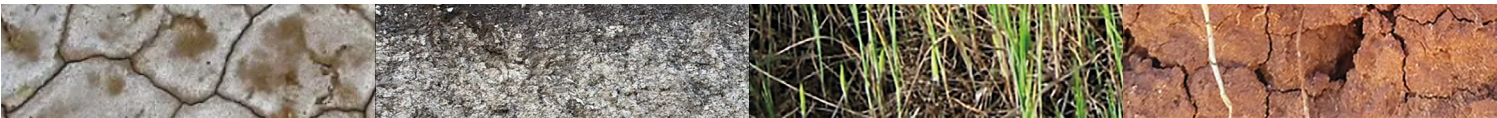


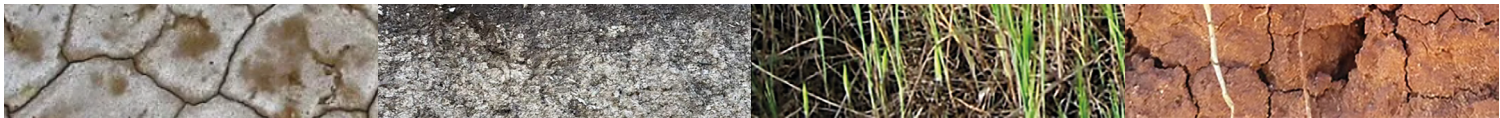
# POSTER SESSION 1 (MONDAY & TUESDAY)

## 1 A-GROUND FLOOR / 1B FIRST FLOOR (Albaicín room)

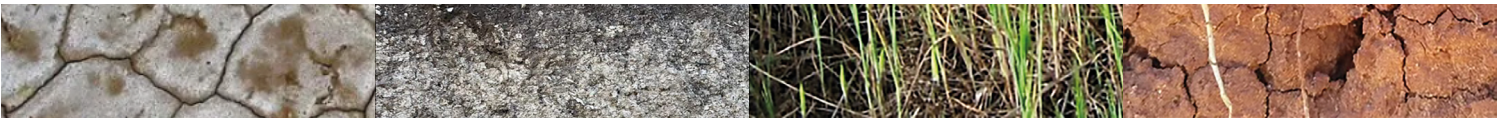
| NUMBER  | TITLE OF THE CONTRIBUTION   | TYPE   | NAME        | MIDDLE NAME | SURNAME OF THE MAIN AUTHOR |
|---------|---|--------|-------------|-------------|----------------------------|
| 1A/GT09 | GT 09. SOIL HEALTH  |        |             |             |                            |
| 23      | HEALTHY GARDENS OR HIDDEN HAZARDS: ANALYZING SOIL HEALTH IN SMALL-SCALE AGRICULTURE   | POSTER | Jordana     |             | Ninkov                     |
| 30      | IMPACT OF TILLAGE PRACTICES, CROP RESIDUE MANAGEMENT, AND INTERCROPPING ON LONG-TERM SOIL HEALTH AND SUSTAINABILITY   | POSTER | Vaida       |             | Steponaviciene             |
| 37      | AN IMPROVED METHOD FOR MEASURING PEATLAND SOIL OXIDASE ENZYME ACTIVITIES  | POSTER | Douglas     | Siaw        | Baah                       |
| 40      | THE CONCEPT OF THE NATURAL FRAMEWORK - AS A SPATIAL PLANING TOOL FOR THE LOCATION OF SUSTAINABLE SOIL USE MEASURES AND SOC MANAGEMENT IN AGROECOSYSTEMS.  | POSTER | Jonas       |             | Volungevicius              |
| 57      | HAZARD AND CARCINOGENIC RISK ASSESSMENT OF TRACE ELEMENTS IN URBAN SOILS OF A MIDDLE-SIZED CITY OF THE CENTRAL VALLEY OF CHILE  | POSTER | Winfred     | E.          | Espejo                     |
| 61      | EFFECTS OF SOIL MANAGEMENT ON ENZYME ACTIVITIES IN AGRICULTURAL FIELDS OF THE EBRO VALLEY (NE SPAIN)  | POSTER | José Manuel |             | Mirás-Avalos               |
| 74      | APPLICATION OF CHEMICAL MASS BALANCE (CMB) AND POSITIVE MATRIX FACTORIZATION (PMF) MODELS TO DELINEATE BACKGROUND OF POTENTIALLY TOXIC ELEMENTS IN SOILS SURROUNDING INDUSTRIAL ZONES: A CASE STUDY OF THE KHUZESTAN STEEL COMPLEX, SW IRAN | POSTER | Khoshnaz    |             | Payandeh                   |
| 118     | EFFECTS OF GRAZING PRESSURE ON SOIL HEALTH IN SUBALPINE GRASSLANDS OF THE CENTRAL PYRENEES.   | POSTER | Silvia      |             | Quintana                   |
| 123     | PARENT MATERIALS, TOPOGRAPHY AND LAND USE DRIVE THE SPATIAL VARIABILITY OF GEOCHEMICAL ELEMENTS AND SOIL FERTILITY IN KWARA STATE, NIGERIA.   | POSTER | Bashiru     | Ademola     | Raji                       |
| 144     | IMPACT OF COMBINED SOIL-CONSERVING TECHNOLOGIES ON SOIL STRUCTURE STABILITY   | POSTER | Lenka       |             | Pavlu                      |
| 182     | SOIL REGENERATIVE MANAGEMENT PRACTICES ON SOIL CARBON STOCKS AND SOIL HEALTH IN POTATO PRODUCTION SYSTEMS   | POSTER | Rimsha      |             | Khan                       |
| 184     | INFLUENCE OF CROP BIODIVERSITY ON SOIL HEALTH AND VICE VERSA: EXPERIMENTING WITH CROP ASSOCIATIONS IN URBAN GARDENING AND MARKET GARDENING IN OCCITANIE   | POSTER | Camille     |             | Dumat                      |
| 200     | SOIL HEALTH IN YOUR HANDS: VISUAL, RAPID, AND LOW-COST ASSESSMENT WITH BIOFUNCTOOL®   | POSTER | Alain       |             | Brauman                    |
| 243     | EFFECTS ON SOIL QUALITY INDICATORS AT DIFFERENT DEPTHS IN TWO CROP AREAS: ANNUAL AND PERENNIAL  | POSTER | Yumi        |             | Munetiko                   |
| 246     | SOIL GEOCHEMICAL SURVEY OF ARMENIA: FROM REGIONAL TO NATIONAL SCALE   | POSTER | Gevorg      |             | Tepanosyan                 |



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|--------|---|----------------|------------|--------------|----------------------------|
| 277    | RELATIONSHIPS AND PREDICTIVE POWER OF MANAGEMENT INDICES IN ASSESSING SOIL HEALTH IN CALIFORNIA VINEYARD SYSTEMS  | POSTER         | Phoebe     | Josephine S. | Santos                     |
| 278    | CHALLENGES OF SOIL EDUCATION IN THE SURVEY RESEARCH OF THE LOESS PROJECT  | POSTER         | Magdalena  |              | Szczepanska                |
| 279    | SOIL QUALITY ASSESSMENT IN PARKS AND GARDENS OF VITORIA-GASTEIZ   | FLASH + POSTER | Sara       |              | Godoy Del Olmo             |
| 308    | SOIL HEALTH IN DIFFERENT EXPERIMENTAL FIELDS: THE APPLICATION OF THE SOIL QUALITY INDEX AS AN INTEGRATED TOOL FOR SOIL MONITORING.  | FLASH + POSTER | Martina    |              | Mazzon                     |
| 333    | ECOFARMERS PROJECT: SOIL MULTIFUNCTIONALITY AS A CRITERION FOR THE SELECTION OF INNOVATIVE STRATEGIES TO BUILD CLIMATE RESILIENCE IN MEDITERRANEAN AGRICULTURE AND FORESTRY | POSTER         | Matias     |              | Pons Andreu                |
| 346    | EFFECTS OF MINERAL NITROGEN FERTILIZATION ON SOIL HEALTH INDICATORS: A CASE STUDY FOR THE LONG-TERM BROADBALK EXPERIMENT  | FLASH + POSTER | Robin      |              | Daenen                     |
| 365    | SOIL QUALITY RESPONSE TO CULTIVATED AND INERT COVERS IN MEDITERRANEAN VINEYARDS: PRELIMINARY EVIDENCE FROM TWO COMMERCIAL SITES IN NORTHEASTERN SPAIN                       | POSTER         | Diana      |              | Jiménez                    |
| 421    | HIDDEN HARM: MICROPLASTICS IN SOIL ALTER BUCKWHEAT DEVELOPMENT AND SOIL HEALTH  | POSTER         | Skaiste    |              | Dreskiniene                |
| 467    | LIVESTOCK MANAGEMENT AND ORGANIC AMENDMENTS SHAPE SOIL BACTERIAL COMMUNITIES AND DRIVES ECOSYSTEM FUNCTIONALITY IN MEDITERRANEAN AGROECOSYSTEMS                             | POSTER         | Engracia   |              | Madejón                    |
| 478    | POTENTIAL SHIFTS IN PROPAGATION OF BACTERIAL CADMIUM RESISTANCE GENES IN CADMIUM CONTAMINATED SOILS UND FUTURE CLIMATIC CONDITIONS  | POSTER         | Hendrik    | Henry        | Seifert                    |
| 482    | EFFECTS OF FULL SEASON COVER CROPS WITH AND WITHOUT MANURE ON SOIL HEALTH AND POTATO YIELD RESPONSES  | POSTER         | Judith     |              | Nyiraneza                  |
| 484    | EFFECT OF DIFFERENT COVER CROPS ON SOIL ORGANIC CARBON FRACTIONS IN MEDITERRANEAN VINEYARDS   | POSTER         | Alessandro |              | Rocci                      |
| 493    | INDICATORS OF SOIL IMPROVEMENT: EVALUATING REGENERATIVE PRACTICES WITH LABILE AND STABLE CARBON POOLS   | POSTER         | Sándor     | Attila       | Pabar                      |
| 497    | PERSPECTIVES ON SOIL HEALTH FROM EUROPEAN FOREST SECTOR STAKEHOLDERS  | POSTER         | Tiina      |              | Törmänen                   |
| 504    | SOIL RESILIENCE TO DEGRADATION UNDER THE EFFECTS OF GLOBAL CHANGE IN POLAND BY 2050   | POSTER         | João       |              | Coblinski                  |
| 510    | SOIL HEALTH AS VECTOR FOR AGROECOLOGY IN COLLECTIVE GARDENS IN TOULOUSE REGION (FRANCE)   | POSTER         | Camille    | Dumat        | Dumat                      |
| 630    | UNCOVERING SOIL DYNAMICS: BIOLOGICAL AND PHYSICOCHEMICAL RESPONSES TO SUSTAINABLE AND CONVENTIONAL PRACTICES IN AGROECOSYSTEM MANAGEMENT                                    | POSTER         | Adriano    |              | Sofo                       |

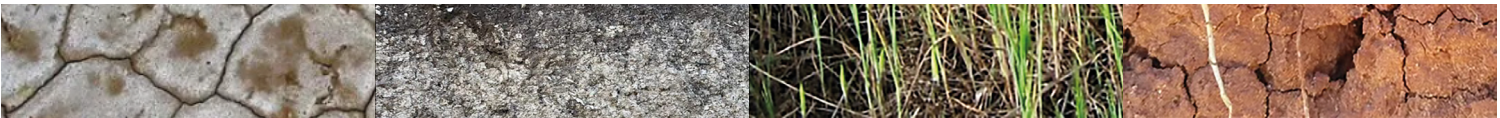
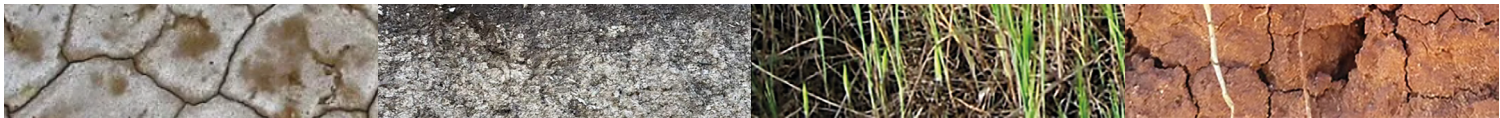


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| 637    | EFFECT OF THE LAND USE CHANGE FROM FOREST TO AGRICULTURE IN THE SOIL HEALTH STATUS IN ZAGORA, PILIO, GREECE   | POSTER         | Vasileios       |             | Antoniadis                 |
| 676    | INFLUENCE OF COVER CROPS AND TILLAGE ON SOIL ENZYME ACTIVITY RATIOS OF VINEYARD SOILS IN A SEMI-ARID CLIMATE (SANCHOSTHIRST PROJECT)                      | POSTER         | Juan Pedro      |             | Martin-Sanz                |
| 686    | IMPACT ASSESSMENT OF CAP MEASURES ON SOIL HEALTH IN SPAIN: SPATIO-TEMPORAL ANALYSIS OF SOIL COVER AND SOIL ORGANIC CARBON CONTENT                         | POSTER         | Alberto Domingo |             | Lázaro López               |
| 687    | IMPACT OF CEREAL/LEGUME INTERCROPPING SYSTEM ON MYCORRHIZAL ABUNDANCE AND ITS INTERACTION WITH C SEQUESTRATION IN THE ORGANICALLY MANAGED CROPPING SYSTEM | POSTER         | Agne            |             | Veršulienė                 |
| 696    | TRACE ELEMENTS IN THE SOIL-PLANT SYSTEM: ALFALFA AND NICKEL CASE STUDY  | POSTER         | Mira            |             | Milinkovic                 |
| 706    | LINKING SOIL PROPERTIES WITH VINE RESISTANCE TO 2022 DROUGHT IN THE HILLS OF THE LANGHE AND MONFERRATO, ITALY   | POSTER         | Eleonora        |             | Bonifacio                  |
| 713    | SPATIOTEMPORAL MONITORING OF CARBON DYNAMICS AND TRACE ELEMENTS MODELLING IN-SITU AND EARTH OBSERVATION DATA.   | FLASH + POSTER | Félix           |             | Glez                       |
| 722    | INFLUENCE OF ORGANIC BIOPRODUCTS ON SOIL HEALTH: A COMPARATIVE STUDY IN LOAM AND SANDY LOAM SOIL  | POSTER         | Hector          |             | Moreno-Ramón               |
| 728    | IMPACTS OF REDUCED DITCH NETWORK MAINTENANCE ON ECOSYSTEM SERVICES OF PEATLAND FORESTS IN FINLAND   | FLASH + POSTER | Annastina       |             | Saari                      |
| 765    | SOIL HEALTH INTERPRETATIVE FRAMEWORK TOOL, A STANDARDIZED APPROACH TO ASSESS SOIL HEALTH TRENDS ACROSS MULTIPLE CONTEXTS                                  | POSTER         | Alex Martin     |             | Castellon Meyrat           |
| 769    | GREEN COVERS TO COMBAT EROSION AND INCREASE SOIL HEALTH IN MEDITERRANEAN VINEYARDS  | POSTER         | Carlos          |             | Rad                        |
| 770    | SOIL HEALTH IN VINEYARDS: THE SENSITIVITY OF SOIL BIOLOGICAL INDICATORS TO MANAGEMENT PRACTICES AT QUINTA DO CASAL DA GRANJA, PORTUGAL                    | FLASH + POSTER | Catarina        |             | Ganilho                    |
| 772    | CONTRIBUTION OF COVER CROPS TO SOIL QUALITY IN YOUNG VINEYARDS UNDER CLIMATE CHANGE SCENARIOS   | POSTER         | Derlis          | Derlis      | Santacruz                  |
| 775    | COVER CROPS UNDER GLOBAL WARMING SCENARIOS: IMPLICATIONS FOR SOIL HEALTH INDICATORS   | POSTER         | Derlis          | Derlis      | Santacruz                  |
| 804    | SOIL HEALTH BENCHMARKING OF ROW CROPPED SOIL IN NORTH AMERICA   | POSTER         | Cristine        | L. S.       | Morgan                     |
| 867    | SETTING UP A NATIONAL MONITORING PROGRAM TO IDENTIFY UBIQUITOUS AND POTENTIAL HARMFUL SUBSTANCES IN SOIL AND SEDIMENT IN THE NETHERLANDS                  | POSTER         | Lieke           | E.          | Vlaar                      |
| 889    | POXC DETECTS EARLY SOIL HEALTH GAINS FROM BIODIVERSIFICATION IN NO-TILL SYSTEMS   | POSTER         | Martha          |             | Lustosa Carvalho           |
| 910    | REDUCED TILLAGE INTENSITY INCREASES SOIL ORGANIC MATTER AND FAVORS BACTERIAL K- OVER R-STRATEGISTS  | POSTER         | Marie           |             | Raab                       |



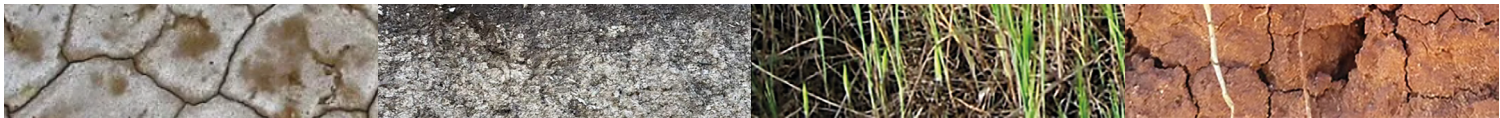
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| 911    | COMMON MEASUREMENTS OF SOIL HEALTH FOR CANADIAN FORESTS  | POSTER | Charlotte |             | Norris                     |
| 925    | COVER CROPS MAY IMPROVE SOIL HEALTH IN VEGETABLE PRODUCTION SYSTEMS OF PUERTO RICO   | POSTER | David     |             | Sotomayor Ramírez          |
| 934    | MONITORING SOIL HEALTH INDICATORS IN FARMS IN THE FRAMEWORK OF ADAPTIVE PRACTICE ASSESSMENT IN NAVARRE (SPAIN)   | POSTER | Miguel    |             | Itarte Basterra            |
| 942    | ASSESSING THE IMPACT OF MICROPLASTICS IN U.K. WOODLAND SOILS   | POSTER | Abbie     |             | Rogers                     |
| 955    | THE ROLE OF THE ACTIVE PROKARYOTE COMMUNITY IN PHYTOREMEDIATION OF METAL-CONTAMINATED SOILS  | POSTER | Carolina  |             | Vergara Cid                |
| 958    | MICROBIAL ACTIVITY IN CONTAMINATED AREAS: THE CASE OF NORTHERN FRANCE  | POSTER | Christina |             | Chatzimarinki              |
| 965    | AN UNSEEN BARRIER: EXPLORING THE UNKNOWN IMPACTS OF SOIL WATER REPELLENCY ON FOOD AND FIBER SECURITY IN A CHANGING CLIMATE                               | POSTER | Payton    |             | Davis                      |
| 967    | DECISION SUPPORT SYSTEMS FOR SUSTAINABLE SOIL MANAGEMENT IN THE MEDITERRANEAN REGION: STATE OF THE ART AND CRITICAL DATA REQUIREMENTS                    | POSTER | Marta     |             | Álvarez Romero             |
| 999    | BENEFITS OF REGENERATIVE AGRICULTURE ON SOIL PH AND MICROBIAL INDICATORS IN COMPARISON TO CONVENTIONAL TILLAGE   | POSTER | Martin    |             | Brtnicky                   |
| 1004   | URBAN GREEN ROOF SOILS AS CARBON RESERVOIRS: FIELD-BASED ANALYSIS OF PLANTING SYSTEMS AND SOIL PROFILES  | POSTER | Hyomin    |             | Kim                        |
| 1012   | DEVELOPING A SOIL MONITORING SYSTEM FOLLOWING REGIONAL AND EUROPEAN POLICIES – CASE OF WALLONIA, SOUTHERN BELGIUM  | POSTER | Caroline  |             | Chartin                    |
| 1019   | MULTIDISCIPLINARY SOIL HEALTH ASSESSMENT IN DEGRADED EXTENSIVE PASTURES PRONE TO LOCUST OUTBREAKS IN SARDINIA, ITALY                                     | POSTER | Giorgia   |             | Serra                      |
| 1035   | MICROALGAE-BASED BIOSTIMULANTS: INSIGHTS INTO MECHANISMS OF SOIL ACTIVITY AND EFFICACY ON PLANTS   | POSTER | Tanja     |             | Zrnec Drobnjak             |
| 1069   | EFFECTS OF LONG-TERM FERTILIZATION AND CROP ROTATION ON SOIL PHYSICAL, CHEMICAL AND BIOLOGICAL PROPERTIES  | POSTER | Tiina     |             | Talve                      |
| 1079   | MONITORING CHANGES ON SOIL ORGANIC CARBON STORAGE AND SOIL HEALTH INDICATORS ASSOCIATED TO CARBON FARMING PROJECTS IN MEDITERRANEAN AGRICULTURAL SYSTEMS | POSTER | Mercedes  |             | Román Dobarco              |
| 1082   | COMPARISON OF CONVENTIONAL AND NON-CONVENTIONAL INDICATORS FOR SOIL HEALTH MONITORING  | POSTER | Ludmila   |             | Ribeiro Roder              |
| 1091   | REGENERATIVE AGRICULTURE IMPROVES SOIL HYDRAULIC PROPERTIES IN APPLE ORCHARDS  | POSTER | Wilk      | Sampaio De  | Almeida                    |



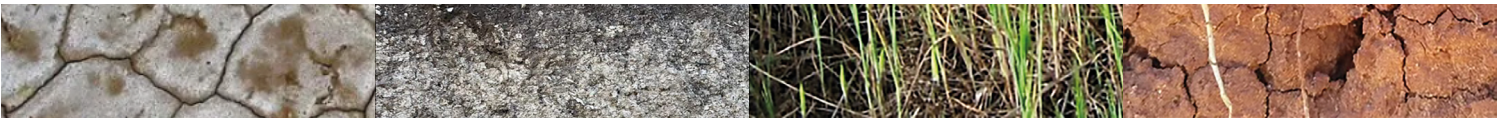


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|---------|--|----------------|------------|----------------------|----------------------------|
| 1A/GT11 | GT 11. SOIL DEGRADATION, DESERTIFICATION, CONTAMINATION - CONSERVATION, MITIGATION, REMEDIATION  |                |            |                      |                            |
| 42      | POTENTIAL OF ENERGY CROPS AND PGPR INOCULANTS FOR PHYTOREMEDIATION OF MERCURY (HG) IN SLUDGE-CONTAMINATED SOIL   | POSTER         | Stanko     |                      | Milic                      |
| 45      | REMEDIATION OF PESTICIDE-POLLUTED SOIL BY PHOTO-FENTON TREATMENT AT NEUTRAL PH   | POSTER         | Lucía      |                      | Piornos                    |
| 46      | PERSULFATE OXIDATION PROCESS FOR REMEDIATING BOSCALID POLLUTED SOILS   | POSTER         | Lucía      |                      | Piornos                    |
| 94      | SORPTION AND DIFFUSION OF LAMOTRIGINE IN CZECH SOILS: IMPLICATIONS FOR ENVIRONMENTAL MOBILITY  | POSTER         | Petra      |                      | Závodská                   |
| 124     | SOURCES OF VARIABILITY IN TRACE ELEMENT CONTENTS IN THE TOPSOIL OF THE WHITE FOREST (CENTRAL POLAND)   | POSTER         | Jerzy      |                      | Jonczak                    |
| 133     | THE FATE OF ZINC AND COPPER IN ORGANIC FERTILIZER IN AGRICULTURAL SOILS IN NORTHERN JAPAN  | POSTER         | Yasuo      | Mitsui               | Nakamaru                   |
| 164     | ASSESSING CARBON FRACTION ON SOILS OF REHABILITATED MINES OF DIFFERENT MINERALS  | POSTER         | Bonginkosi |                      | Vilakazi                   |
| 188     | DETERMINATION OF PHYSICOCHEMICAL PROPERTIES OF BIOCHAR PRODUCED FROM DIFFERENT BIOWASTES UNDER DIFFERENT CONDITIONS  | POSTER         | Algimanta  |                      | Kundrotaite                |
| 194     | EFFECT OF BIOCHAR APPLICATION ON HEAVY METAL SOLUBILITY AND SPECIATION IN SOILS AND SUBSTRATES AFFECTED BY METALLURGICAL ACTIVITY IN BULGARIA              | POSTER         | Irena      | Dimitrova            | Atanassova                 |
| 198     | EFFECT OF SKID TRAIL REHABILITATION ON PHYSICAL PROPERTIES AFTER 12 YEARS  | POSTER         | Ondrej     |                      | Vala                       |
| 238     | INFLUENCE OF GROWING ENERGY CROPS ON HEAVY METAL CONCENTRATION AND BIOAVAILABILITY IN MULTIELEMENT CONTAMINATED SOIL                                       | POSTER         | Tijana     |                      | Zeremski                   |
| 288     | LOW-COST SENSORS FOR MONITORING SOIL MOISTURE AND TEMPERATURE IN LANDSCAPE RESTORATION   | POSTER         | Maille     | Imogen               | Todd                       |
| 311     | LANDUSE CHANGES AND SCENARIO FOR MITIGATING DROUGHT RISKS IN DEGRADED LANDSCAPES (MACHINE LEARNING BASED)  | POSTER         | Aditya     | Nugraha              | Putra                      |
| 317     | SPINACH MAINTAINS PRODUCTIVITY UNDER SALINE IRRIGATION AND ACHIEVESLONGER ROOTS  | FLASH + POSTER | João       | Francisco Dos Santos | Antunes                    |
| 357     | SOIL PHYSICAL RESPONSES TO GRAZING AND VEGETATION HETEROGENEITY IN THE PATAGONIAN STEPPE: ASSESSING DEGRADATION AND RESILIENCE AT MULTIPLE SPATIAL SCALES. | FLASH + POSTER | Jorge      |                      | Ivelic-Sáez                |
| 362     | ADVANCED SOIL CONSERVATION FOR AFRICAN DRYLANDS: FROM EROSION MODELS TO MANAGEMENT OPTIONS   | POSTER         | Suleiman   |                      | Usman                      |
| 391     | NEW CHANCE FOR POLLUTED LANDS: RECOVERY OF AGRICULTURAL SOIL FUNCTION BY NON-FOOD FARMING AND ADAPTED SOIL MANAGEMENT AT DEGRADED SITES                    | POSTER         | Tadeusz    |                      | Magiera                    |

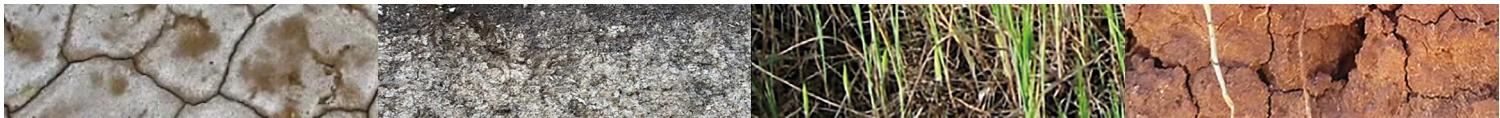
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| 397    | CROPPING SYSTEM EFFECTS ON SOIL GREENHOUSE GAS EMISSIONS IN RAINFED SEMIARID AGROECOSYSTEMS   | POSTER         | Adrian      | Aladrén     | Pérez                      |
| 400    | FROM IMPACTED TO REUSABLE: DEFINING THE ECOLOGICAL POTENTIAL OF BIOREMEDIATED SOILS   | FLASH + POSTER | Davide      |             | Rossi                      |
| 408    | REMEDIATION OF SANDY-LOAM SOIL ARTIFICIALLY CONTAMINATED WITH COPPER BY WASHING ASSISTED WITH ULTRASOUND.   | POSTER         | Salameh     |             | Rita                       |
| 428    | NATURE-BASED SOLUTIONS FOR TRACE ELEMENT SOIL REMEDIATION USING POPLARS AND CO-CROPS  | POSTER         | Laura       |             | Lozano De Sosa             |
| 450    | INVESTIGATION OF HEAVY METAL SOIL POLLUTION OF DIFFERENT DEBRECEN SOILS IN A MODEL SOIL COLUMN EXPERIMENT   | POSTER         | Péter       | Tamás       | Nagy                       |
| 451    | TRANSPORT MODELLING OF INORGANIC AGROCHEMICALS IN SANDY SOILS USING HYDRUS-2D   | POSTER         | Tamás       |             | Dr. Magyar                 |
| 465    | LINKING BEHAVIOURAL BIOASSAYS AND SOIL BIODIVERSITY AS AN INTEGRATED STRATEGY FOR ENVIRONMENTAL QUALITY ASSESSMENT  | POSTER         | Lorenzo     | Lorian      | Federico                   |
| 476    | ENHANCED NATURE BASED SOLUTIONS FOR A FULL-SCALE REMEDIATION OF MIBK/MEK AND BTEX CONTAMINATION IN GROUNDWATER AT A CHEMICAL PRODUCTION FACILITY IN SPAIN.                      | POSTER         | Mr. Andrea  |             | Bianchini                  |
| 490    | INFLUENCE OF MANAGEMENT INTENSITY OF PATAGONIAN WETLANDS MEADOWS (VEGAS) ON THEIR STRUCTURE-DEPENDENT PROPERTIES  | POSTER         | Dorota      | Agnieszka   | Dec                        |
| 515    | OCCURRENCE OF MICROPOLLUTANTS IN AGRICULTURAL SOILS OF THE CZECH REPUBLIC IRRIGATED WITH RIVER WATER  | POSTER         | Miroslav    |             | Fér                        |
| 531    | THE POTENTIAL OF MICROPOLLUTANTS ORIGINATING FROM IRRIGATION WATER TO CONTAMINATE SOIL AND GROUNDWATER  | POSTER         | Radka       |             | Kodesova                   |
| 540    | HEAVY METAL DISTRIBUTION AND CONCENTRATION INFLUENCED BY THE WATERS OF THE ATOYAC RIVER IN PUEBLA AND TLAXCALA, MEXICO.   | POSTER         | José Víctor | José Víctor | Tamariz Flores             |
| 588    | POTENTIAL OF THE HERBICIDE METAZACHLOR AND ITS TWO METABOLITES ESA AND OA TO MIGRATE IN THE SOIL-WATER ENVIRONMENT  | POSTER         | Aleš        |             | Klement                    |
| 595    | NEGLECTED AND UNDERUTILISED SPECIES: AN EXCELLENT TOOL FOR INCREASING SOIL QUALITY AND INDUCING AN ECONOMIC YIELD   | POSTER         | Tiziana     |             | Danise                     |
| 615    | GEOSTATISTICAL FUSION OF FIELD AND REMOTE SENSING DATA FOR ASSESSING SOIL SALINITY IN SOUTHERN REGION OF MOROCCO  | POSTER         | Mohamed     |             | Ghassan                    |
| 623    | MINE TAILINGS SOILS WITH DIFFERENT VEGETATION COVER RESPOND UNEQUALLY TO FORECASTED CLIMATE CHANGE CONDITIONS: AN EXPERIMENTAL APPROACH SIMULATING ELEVATED CO2 AND TEMPERATURE | POSTER         | M. Nazaret  |             | González Alcaraz           |
| 663    | EXPLORING SOIL ENZYMATIC ACTIVITY THROUGH MULTIVARIATE ANALYSIS   | POSTER         | Monica      | Paulina     | Antilén Lizana             |



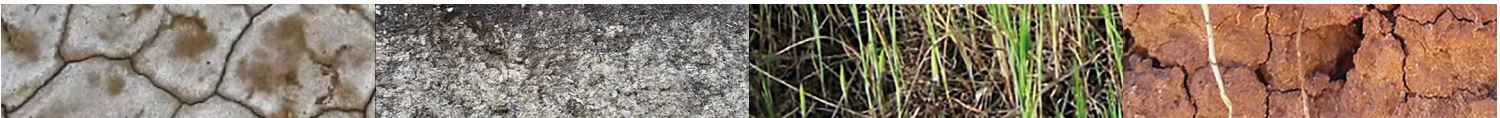
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| 692    | ASSESSMENT OF SEAWEED CAULERPA PROLIFERA FROM MAR MENOR LAGOON TO STABILIZE POTENTIAL TOXIC ELEMENTS IN MINE TAILING  | POSTER | Maria Teresa |             | Fresno Garcia              |
| 693    | ASSESSMENT OF MICROPLASTIC CONTAMINATION IN COASTAL SANDY SOILS OF SOUTHERN ITALY USING MULTI-METHOD EXTRACTION AND SPECTROSCOPIC CHARACTERIZATION  | POSTER | Erika        |             | Di Iorio                   |
| 694    | SUCROSE-BASED CARBON FOAMS TAILORED FOR PAH-CONTAMINATED SOILS: GREEN SOLUTIONS FOR SOIL POLLUTION  | POSTER | Elena        |             | Rodriguez Vazquez          |
| 700    | SEAWEED-BASED AMENDMENTS FOR REDUCING POTENTIAL TOXIC ELEMENTS MOBILITY IN CONTAMINATED MINING SOIL: A CIRCULAR APPROACH FROM THE MAR MENOR   | POSTER | Carlos       |             | García-Delgado             |
| 781    | THE EFFECT OF PH AND SOIL AMENDMENTS ON THE SOLUBILITY OF COPPER IN SOILS AFFECTED BY COPPER SMELTERS WITH PHYTOSTABILISATION IMPLEMENTED.  | POSTER | Katarzyna    |             | Szopka                     |
| 786    | CLIMATE CHANGE IMPACT ON SOIL SUITABILITY FOR WHEAT AND SUGAR BEET IN THE TADLA IRRIGATED PLAIN - CENTRAL MOROCCO   | POSTER | Hamza        |             | Iaaich                     |
| 794    | SOIL CONTAMINATION WITH ARSENIC IN POLAND – REVIEW OF CONTAMINATED SITES, ASSESSMENT OF RELATED ENVIRONMENTAL RISK AND THE EFFECTS OF PHYTOSTABILIZATION  | POSTER | Anna         |             | Karczewska                 |
| 803    | PERFORMANCE OF ESA-CCI-SM SATELLITE PRODUCT FOR ESTIMATING SOIL WATER DEFICIT: A CASE STUDY IN NE PORTUGAL  | POSTER | Ana          | Caroline    | Royer                      |
| 827    | SEED PELLETING WITH NATIVE MICROORGANISMS AND ORGANIC AMENDMENTS FOR DRYLAND RESTORATION  | POSTER | Lisa         |             | Maggioli                   |
| 844    | COMPARISON OF A SLOW-RELEASE NANOMATERIAL-BASED FORMULATION OF THE HERBICIDE MESOTRIONE WITH THE COMMERCIAL PRODUCT: INFLUENCE OF SOIL PROPERTIES AND MICROBIAL IMPACT  | POSTER | Esmeralda    |             | Morillo                    |
| 849    | IBUPROFEN-ENHANCED DISSIPATION IN AGRICULTURAL SOILS BY A DEGRADER MICROBIAL CONSORTIUM. EFFECT OF SOIL ADSORPTION.   | POSTER | Esmeralda    |             | Morillo                    |
| 868    | INFLUENCE OF COMPOSTED SLUDGE, BIOCHAR, AND RED MUD ON THE PHYTOAVAILABILITY AND ORAL BIOACCESSIBILITY OF AS, BA, SN, PB AND W IN CONTAMINATED AGRICULTURAL SOIL: IMPLICATIONS FOR HUMAN EXPOSURE AND ENVIRONMENTAL RISK ASSESSMENT | POSTER | Marilyne     |             | Soubrand                   |
| 872    | MAPPING PESTICIDE RESIDUES IN EUROPEAN AGRICULTURAL SOILS: THE CRUCIAL IMPACT OF LONG-TERM AGRICULTURAL PRACTICES   | POSTER | Marina       |             | Aliste                     |
| 875    | REMEDIATION OF BOSCALID-POLLUTED SOIL BY PHOTOCATALYTIC TREATMENT USING TIO2 UNDER SOLAR IRRADIATION  | POSTER | Marina       |             | Aliste                     |
| 894    | STUDY AND VERIFICATION OF AN INNOVATIVE SURFACTANT FOR THE REHABILITATION OF SOILS CONTAMINATED WITH PERSISTENT HYDROCARBONS.   | POSTER | María        |             | Guirado Torres             |



| NUMBER | TITLE OF THE CONTRIBUTION  | TYPE   | NAME        | MIDDLE NAME | SURNAME OF THE MAIN AUTHOR |
|--------|--|--------|-------------|-------------|----------------------------|
| 902    | EXPLORING THE RHIZOSPHERE OF A NATIVE PLANT FOR MINE SOIL PHYTOREMEDIATION: ISOLATION AND EVALUATION OF PLANT GROWTH-PROMOTING BACTERIA                                | POSTER | Ana         | Maria       | Moliner                    |
| 906    | POTENTIAL OF MICROORGANISMS IN THE REHABILITATION OF MINING-CONTAMINATED SOILS THROUGH GREEN REMEDIATION STRATEGIES  | POSTER | Mariela     | Navas       | Vásquez                    |
| 916    | SOIL CONTAMINATION MONITORING: SPANISH PHOSPHATE WASTE CHARACTERIZATION USING SEM/EDS AND $\mu$ -SPECTROMETRY  | POSTER | Cristina    |             | Trull Hernandis            |
| 941    | EFFECTS OF CONVENTIONAL AND BIODEGRADABLE MULCHES ON SOIL CHEMICAL PROPERTIES AND PLASTIC ADDITIVE RELEASE IN A SHORT-TERM BLUEBERRY PLANTATION IN SOUTHERN PORTUGAL   | POSTER | Filipe      |             | Pedra                      |
| 945    | MICROPLASTICS POLLUTION IN SOIL ENVIRONMENT: CONTRIBUTION OF AGRICULTURE AND ASSOCIATED RISKS  | POSTER | Amna Zia    |             | Zia                        |
| 951    | CONSERVATION TILLAGE, PHYSICAL PROPERTIES OF WARM-CLIMATE COLOMBIAN ANDISOLS, AND YIELD CORN (ZEA MAYS L.)   | POSTER | Freddy      | Eliseo      | Hernandez                  |
| 953    | PHYTOTOXICITY OF SOIL PORE WATER IN SOILS CONTAMINATED BY COPPER INDUSTRY  | POSTER | Agnieszka   |             | Dradrach                   |
| 954    | CONTROL OF FUNGICIDE LEACHING IN A VINEYARD SOIL WITH ORGANIC RESIDUE BARRIERS   | POSTER | Jesús M.    |             | Marín-Benito               |
| 956    | DISSIPATION OF FUNGICIDES IN VINEYARD SOILS AMENDED WITH ORGANIC RESIDUES  | POSTER | Maria Sonia |             | Rodríguez-Cruz             |
| 957    | EFFECT OF GREEN COMPOST APPLICATION ON THE DISSIPATION OF IODOSULFURON-METHYL-SODIUM IN AN AGRICULTURAL SOIL UNDER WHEAT FIELD CULTIVATION AND ON SOIL CHARACTERISTICS | POSTER | Maria Sonia |             | Rodríguez-Cruz             |
| 981    | CLIMATE CHANGE VS. RAIN EROSIVITY (FUERTEVENTURA, CANARY ISLANDS, SPAIN)   | POSTER | Carmen      | Concepción  | Jiménez                    |
| 992    | APPLICATION OF BIOMASS ASH AND FISH WASTE AS EFFECTIVE AMENDMENTS IN MINING SOILS  | POSTER | Ricardo     |             | Millán Becerro             |
| 993    | ECOTOXICOLOGICAL ASSESSMENT OF SOILS FROM A SALT MARSH AFFECTED BY SMELTER WASTES  | POSTER | Ricardo     |             | Millán Becerro             |
| 994    | DEGRADATION AND RENATURALIZATION OF SOILS AFFECTED BY TOURIST ACTIVITY IN THE BIESZCZADY MOUNTAINS (SOUTH EAST POLAND)   | POSTER | Mateusz     |             | Stolarczyk                 |
| 995    | ENVIRONMENTAL IMPACT OF DEMINING ON SOIL CONTAMINATION: CASE STUDY FROM MYKOLAIV REGION, UKRAINE   | POSTER | Anastasiia  |             | Splodytel                  |
| 996    | PREVENTING ACID MINE DRAINAGE USING ARTIFICIAL SOILS: A PILOT MINE WASTE DUMP CLOSURE PROJECT IN THE IBERIAN PYRITE BELT (THARSIS MINE, HUELVA)                        | POSTER | Alberto     |             | Molinero-García            |
| 1021   | EFFECT OF TRACE METAL CO-CONTAMINATION ON AMOXICILLIN MOBILITY IN SOILS FROM GALICIA (NW SPAIN)  | POSTER | Ainoa       |             | Míguez González            |



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| 1026   | CADMIUM FRACTIONATION AND TRANSFER IN CACAO-GROWING SOILS OF PANAMA   | POSTER | Esperanza    |             | Alvarez Rodríguez          |
| 1029   | BIOREMEDIATION EFFICIENCY IN SOILS CONTAMINATED WITH XYLENE AFTER FOREST FIRES  | POSTER | Gonçalo      | Miguel      | Pereira                    |
| 1030   | HEAVY METAL TRANSFER FROM GOLD MINE DUMP TO SOILS AND CROPS IN MOZAMBIQUE   | POSTER | Maria        | J.          | Fernandez-Sanjurjo         |
| 1031   | INFLUENCE OF MICROBIAL ACTIVITY ON THE MOBILITY OF POLLUTANTS IN EL BUITRE MINE TAILINGS  | POSTER | Alba         |             | Gómez-Arias                |
| 1033   | ALGINATE–CMC–BIOCHAR–CLAY MICROSPHERES FOR EFFICIENT AND IRREVERSIBLE ADSORPTION OF THE IONOPHORE ANTIBIOTIC MONENSIN               | POSTER | Raquel       |             | Cela-Dablanca              |
| 1036   | EFFICACY OF FOURTEEN LOW-COST BIO-ADSORBENTS FOR THE REMOVAL OF LASALOCID FROM ENVIRONMENTAL COMPARTMENTS                           | POSTER | Raquel       |             | Cela-Dablanca              |
| 1037   | GROUND COVERS AND CLIMATE CHANGE: IMPACT ON THE SOIL-PLANT SYSTEM OF YOUNG VINES UNDER SEMI-CONTROLLED CONDITIONS                   | POSTER | Maria José   |             | Fernández-Alonso           |
| 1043   | MICROFIBRES IN SOIL: DEGRADATION IN SOIL ENVIRONMENTS   | POSTER | Emily        | Patricia    | Donaghy                    |
| 1045   | QUANTIFICATION OF FLUORESCENT MICROPLASTICS (≤ 2 MM) IN SOIL  | POSTER | Yin          |             | Liu                        |
| 1047   | ORGANO-MINERAL AMENDMENTS MODULATE NUTRIENT DYNAMICS AND METAL UPTAKE IN MAIZE IN CO-CONTAMINATED SOILS                             | POSTER | Sobia        |             | Afzal                      |
| 1061   | ADSORPTION AND DEGRADATION OF DIMETHENAMID-P, MESOTRIONE AND RIMSULFURON IN AN AGRICULTURAL SOIL UNDER CONSERVATION PRACTICES       | POSTER | Noelia       |             | Delgado Pallares           |
| 1065   | A UNIQUE PETROLEUM EXPLOITATION IN SPAIN: STRATEGIES FOR SOIL RECOVERY THROUGH INDUSTRIAL CROPS AND BIOTECHNOLOGY                   | POSTER | Diego        |             | Soto Gómez                 |
| 1081   | IMPACT OF BIOCHAR AMENDMENT ON THE SPONGE FUNCTION OF BARE AND VEGETATED SOIL IN LONG-TERM LYSIMETER EXPERIMENTS                    | POSTER | Frank        |             | Verheijen                  |
| 1086   | IMPACT OF THE PRESENCE OF MICROPLASTICS ON THE ADSORPTION-DESORPTION BEHAVIOUR OF THE HERBICIDE 14C-MESOTRIONE IN AGRICULTURAL SOIL | POSTER | Lúcia Helena |             | Santos                     |
| 1095   | PERVASIVE SOIL DISTURBANCE FROM UNMANAGED ROAD SEDIMENTATION IN A PROTECTED RAINFOREST OF SOUTHERN CHILE                            | POSTER | Magdalena    | Paz         | Aguayo Jimenez             |
| 1101   | EVALUATING SOIL HEALTH IN DEGRADED SITES THROUGH SOIL ORGANIC CARBON AND VISUAL SOIL ASSESSMENT                                     | POSTER | Veronica     |             | Zuffi                      |
| 1106   | NATURE-BASED SOLUTIONS FOR SOIL QUALITY PROMOTION: CASE STUDY OF POTENTIALLY TOXIC ELEMENTS IN VINEYARD SOILS                       | POSTER | Cristiana    |             | Paiva                      |
| 1116   | BIOAVAILABILITY OF BENZO[A]ANTHRACENE IN BROCCOLI AND TOMATO GROWN IN CONTAMINATED SOIL AND GROWING MEDIUM                          | POSTER | Maria        | Ant.        | Rao                        |

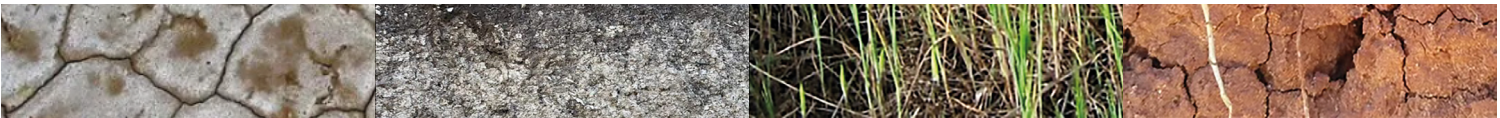
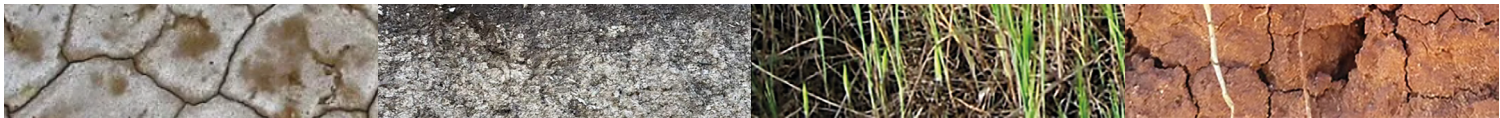


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| 1132   | POTENTIAL OF PSEUDOMONAS EXTREMAUSTRALIS CSW01 FOR PARACETAMOL MINERALIZATION IN SOILS WITH DIFFERENT PROPERTIES | POSTER | Esmeralda    |             | Morillo                    |
| 1133   | EFFECT OF DIFFERENT TILLAGE SYSTEMS ON THE DYNAMICS OF ORGANIC MATTER IN COLOMBIAN ANDISOLS WITH A WARM CLIMATE  | POSTER | Maria Camila |             | Galeano Gomez              |

1 B-FIRST FLOOR (Sala Albaicín)

| 1B/EUSO | EU SOIL OBSERVATORY (EUSO) 5TH STAKEHOLDERS FORUM   |        |              |           |                |
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| 331     | SPATIAL CHARACTERIZATION OF AGGREGATE STABILITY IN AN OXISOL UNDER NO-TILL SYSTEM IN THE BRAZILIAN CERRADO                              | POSTER | Daniel       | Carlos    | Machado        |
| 347     | TOWARDS A EUROPEAN SOIL LITERACY PORTAL   | POSTER | Raous        |           | Sophie         |
| 385     | A MULTI-SCALE, MULTI-SOURCE APPROACH TO LAND DEGRADATION ASSESSMENT IN SEMI-ARID CEREAL SYSTEMS: INSIGHTS FROM WESTERN MESAORIA, CYPRUS | POSTER | Hakan        |           | Djuma          |
| 410     | ASSESSING SOIL DEGRADATION IN EUROPE AT PARCEL LEVEL: A METHODOLOGICAL APPROACH USING LUCAS AND IACS DATA                               | POSTER | Felipe       |           | Yunta Mezquita |
| 416     | ADDRESSING POINT SOURCE SOIL POLLUTION IN THE WESTERN BALKANS: CHALLENGES AND OPPORTUNITIES FOR EU INTEGRATION                          | POSTER | Cristina     |           | Arias-Navarro  |
| 417     | LUCAS TOPSOIL 2015 SURVEY FOR THE WESTERN BALKANS: PRESENTATION OF THE DATASET AND RESULTS  | POSTER | Cristina     |           | Arias-Navarro  |
| 499     | A BOTTOM-UP FARMER-RESEARCHER APPROACH: ADVANCING SOIL HEALTH THOUGH PARTICIPATORY  | POSTER | Elsadig      | Bashir M  | Omer           |
| 584     | FINE-RESOLUTION MAPPING OF VIS-NIRS DATA SUPPORTS THE SOIL HEALTH ASSESSMENT IN DENMARK   | POSTER | Joan         | Sebastian | Gutierrez Diaz |
| 914     | OPTIMISING PORTABLE VIS–NIR SOIL SENSING: A LUCAS-BASED EVALUATION OF SPECTRAL SUBSETS AND MACHINE LEARNING MODELS                      | POSTER | Fatemeh      | Negar     | Hateffard      |
| 936     | UNLOCKING SOIL DATA FOR POLICY, ACTION AND INNOVATION   | POSTER | Ester        |           | Miglio         |
| 1059    | SOIL CARE: LINKING SOIL HEALTH AND MANAGEMENT PRACTICES AT SPATIAL SCALE  | POSTER | Lucas        | Carvalho  | Gomes          |
| 1099    | A CONTINENTAL-SCALE SOIL SPECTRAL LIBRARY FOR LINKING SPECTROSCOPY TO BELOWGROUND BIODIVERSITY MONITORING                               | POSTER | Konstantinos |           | Karyotis       |
| 1135    | A SOIL ENZYMATIC ACTIVITY READER TO ASSES SOIL ORGANIC NITROGEN MINERALIZATION  | POSTER | Sonia        | Maria     | Meller         |

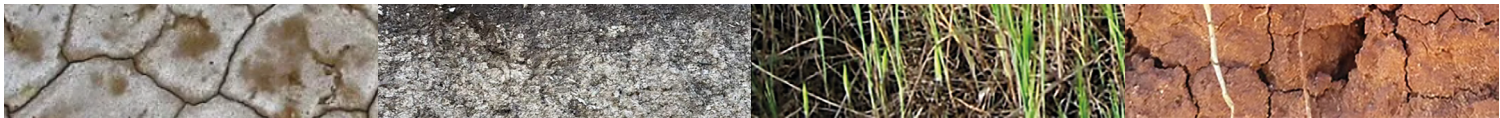




| NUMBER  | TITLE OF THE CONTRIBUTION   | TYPE           | NAME      | MIDDLE NAME      | SURNAME OF THE MAIN AUTHOR |
|---------|---|----------------|-----------|------------------|----------------------------|
| 1B/GT01 | GT 01. SOIL GENESIS, EVOLUTION AND CLASSIFICATION   |                |           |                  |                            |
| 11      | STRONG DIFFERENCES IN PEDOGENESIS ON LAVA VS. SCORIA ALONG A HYDROCLIMATIC GRADIENT ON SANTA CRUZ ISLAND/ GALÁPAGOS ARCHIPELAGO (ECUADOR) – INSIGHTS FROM MICROMORPHOLOGY | POSTER         | Martin    | H.               | Gerzabek                   |
| 167     | OXISOLS ASSOCIATED WITH PALEOGENE GEOMORPHOLOGICAL SURFACES IN BRAZIL: CURRENT SOILS OR RELICT PALEOSOLS?   | POSTER         | Francisco | Sérgio Bernardes | Ladeira                    |
| 263     | SALT-AFFECTED, GYPSUM, AND CARBONATE RICH SOILS UNDER THE COMMON AGRICULTURAL POLICY AND NEW IRRIGATION IN THE CENTRAL EBRO BASIN   | FLASH + POSTER | María     |                  | Tierra Sánchez             |
| 265     | UPPERMOST FLUVIAL TERRACES AND SOILS WITH PETROCALCIC HORIZONS IN THE CENTRAL EBRO BASIN  | POSTER         | María     |                  | Tierra Sánchez             |
| 269     | SOIL MINERALOGY: THE KEY TO DIFFERENTIATING SOILS   | POSTER         | Johnson   | Oluwaseun        | Odukoya                    |
| 295     | MODERNIZING DIGITAL SOIL MAP OF ESTONIA USING GEOSPATIAL AND FIELD-BASED APPROACHES WITH THE FOCUS ON ORGANIC SOILS   | FLASH + POSTER | Evelin    |                  | Pihlap                     |
| 380     | UPDATING SOIL MAPPING IN MEDITERRANEAN REGIONS THROUGH LANDSCAPE UNITS AND LEGACY SOIL DATA   | FLASH + POSTER | Samuel    |                  | Guerreiro                  |
| 434     | COMPARISON OF WRB AND U.S. SALT-AFFECTED SOIL CLASSIFICATION THROUGH RECLAIMED LAND SALINE SOIL INVESTIGATION   | POSTER         | Byunghwan |                  | Seo                        |
| 435     | SOIL FORMATION CONDITIONS, PROCESSES AND CLASSIFICATION ON THE BALTIC SEA COAST OF LATVIA   | FLASH + POSTER | Baiba     |                  | Dirnena                    |
| 488     | RARE EARTH ELEMENT (REE) BEHAVIOR IN BAUXITIC SOILS WITH OVERLAPPING CYCLES: INSIGHTS FROM THE SOUTHERN ESPINHAÇO RANGE (BRAZIL)  | POSTER         | Daniela   | Schievano        | De Campos                  |
| 525     | EVOLUTION OF SOILS IN THE NORTHEAST CHINA BLACK SOIL REGION: EVIDENCE FROM GEOCHEMISTRY   | FLASH + POSTER | Qiong     |                  | Peng                       |
| 580     | PHYSICO-CHEMICAL AND MINERALOGICAL CHARACTERIZATION OF A SOIL TOPOSEQUENCE ON ISLA SANTA CRUZ ISLAND (GALÁPAGOS).   | POSTER         | Rabindra  |                  | Adhikari                   |
| 625     | SAPROLITES IN CENTRAL EUROPE - A STILL IMPERFECTLY RECOGNIZED PHENOMENON FOR SOIL FORMATION, EVOLUTION AND LAND USE   | POSTER         | Jörg      |                  | Völkel                     |
| 634     | INFLUENCE OF ORGANIC AMENDMENTS ON GENES RELATED TO POLYSACCHARIDE PRODUCTION AND SOIL STRUCTURAL STABILITY IN RESTORED TECHNOSOLS  | POSTER         | Isabel    |                  | Miralles Mellado           |
| 636     | MECHANISMS OF ORGANO-MINERAL AGGREGATION IN AMENDED QUARRY SOILS UNDER SIMULATED CLIMATE SCENARIOS  | POSTER         | Isabel    |                  | Miralles Mellado           |
| 642     | SOIL MAPPING IN ALPINE PASTURES: CONTRIBUTION OF ENVIRONMENTAL AND GRAZING COVARIATE GROUPS   | POSTER         | Chiara    |                  | Ferré                      |
| 790     | TRANSLATING SOIL CLASSIFICATION DIAGNOSTICS INTO PRACTICAL KNOWLEDGE FOR PRECISION FARMING  | POSTER         | Sándor    |                  | Csenki                     |

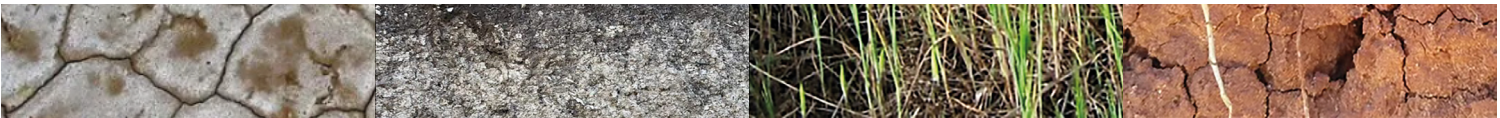
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| 800    | NEARLY EXTINCT SOILS OF WESTERN COAST OF LATVIA  | POSTER | Ieva      |             | Erdberga                   |
| 901    | WRB CLASSIFICATION OF SOME TYPICAL CLAY SOILS ALONG THE TWO MAJOR CROATIAN RIVERS – VERTISOLS OR GLEYSOLS?   | POSTER | Vedran    |             | Rubinic                    |
| 944    | BASIC CHARACTERISTICS OF PALEOSOLS IN EOLIAN SANDS OF DIFFERENT GEOLOGICAL (ALPIAN AND CARPATHIAN) ORIGIN  | POSTER | Stjepan   |             | Husnjak                    |
| 989    | TRANSFORMATION OF LAMELLAE IN SANDY AND SILTY SOILS OF SOUTHERN POLAND   | POSTER | Magdalena |             | Gus-Stolarczyk             |
| 1048   | MULTI-PROXY ASSESSMENT OF LATERITIC WEATHERING USING REE, PB ISOTOPES, (U-TH)/HE DATING, AND Δ13C: A CASE STUDY FROM THE CUESTA AND PAULISTA PERIPHERAL DEPRESSION, SÃO PAULO STATE, SOUTHEASTERN BRAZIL | POSTER | Everton   | Tiago       | Sulato                     |

|         |  |        |                    |          |                |
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| 1B/GT02 | GT 02. SOIL PHYSICAL CHEMISTRY   |        |                    |          |                |
| 92      | CHEMICAL SPECIATION AND PLANT AVAILABILITY OF LEGACY PHOSPHORUS IN PADDY RICE SOILS  | POSTER | Shan-Li            |          | Wang           |
| 100     | DIFFERENTIAL SORPTION BEHAVIOUR OF COPPER IN SOME TROPICAL SOILS IN RELATION TO PARENT MATERIALS.  | POSTER | Nnaemeka           | Henry    | Okoli          |
| 173     | “INFLUENCE OF ORGANIC MULCHING PRACTICES ON SOIL QUALITY IN CITRUS ORCHARDS IN URUGUAY”  | POSTER | Rafael             |          | Grasso         |
| 226     | CASE STUDY: USE OF RADISH (RAPHANUS SATIVUS VAR. OLEIFORMIS) AS A COVER CROPS AND ITS EFFECTS ON THE PHYSICAL QUALITY OF SOIL IN ITS FIRST YEAR OF IMPLEMENTATION.               | POSTER | Marco              |          | Sandoval       |
| 232     | SHORT-TERM RESTOCK OF NUTRIENTS IN SOILS UNDER WOODY CROPS (OLIVE, GRAPEVINE, PISTACHIO) AFTER APPLICATION OF COMPOSTED FORESTRY WASTE AND PIG MANURE.                           | POSTER | Andrea             |          | Parente Sendin |
| 339     | CLAY MINERALOGY OF SOILS IN EUROPE: IMPLICATIONS FOR SOIL HEALTH AND POLICY  | POSTER | Felipe             |          | Yunta Mezquita |
| 343     | ORGANIC-BASED SOIL CONDITIONER AS THE POSSIBLE WAY FOR REMEDIATION OF SOIL PROPERTIES – SIMULATION OF THE PROCESSES IN SOIL USING THE LABORATORY SEQUENTIAL LEACHING EXPERIMENTS | POSTER | David              |          | Širucek        |
| 344     | IMPACT OF GYPSUM ON SOIL AGGREGATION, PHOSPHORUS DYNAMICS, AND BARLEY PERFORMANCE IN SOILS OF DIFFERING PH AND TEXTURE   | POSTER | Danute             |          | Karcauskiene   |
| 395     | ACIDITY CORRECTION AND CHEMICAL ALTERATIONS IN A CLAY SOIL PROFILE UNDER DIFFERENT LIMING MATERIALS  | POSTER | Fernanda De Fatima | Da Silva | Devechio       |
| 396     | SOIL PHYSICAL PROPERTIES IN UROCHLOA HYBRID CV. MULATO II PASTURES UNDER NITROGEN FERTILIZATION LEVELS   | POSTER | Ronilson           | Martins  | Silva          |
| 495     | ROLE OF NI-FE COPRECIPITATION IN NICKEL UPTAKE BY PADDY RICE   | POSTER | Martino            |          | Rabbia         |



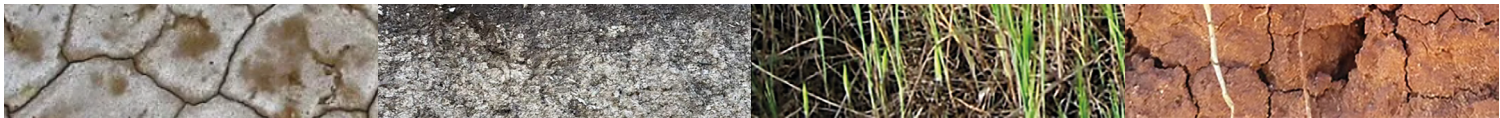
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| 558    | FROM CANOPY TO SOIL: LITTER DECOMPOSITION DRIVES THE FATE IN SOILS OF FIXED ATMOSPHERIC HG BY DIFFERENT PLANT SPECIES FROM THE ÁREA DE ALLARIZ BIOSPHERE RESERVE (UNESCO) | POSTER         | Lara    |             | Acemel Míguez              |
| 653    | WHITE LIGHT EMISSION FROM A MIXTURE OF CARBON DOTS AND GOLD NANOCLOUDS AND ITS APPLICATION FOR OPTICAL DETECTION OF HG2+ AND FE2+ IONS                                    | FLASH + POSTER | Chand   |             | Subhash                    |
| 886    | WHITE LIGHT EMISSION FROM A MIXTURE OF CARBON DOTS AND GOLD NANOCLOUDS AND ITS APPLICATION FOR OPTICAL DETECTION OF HG2+ AND FE2+ IONS                                    | POSTER         | Subhash |             | Chand                      |
| 974    | ENHANCING SOIL PROPERTIES AND CROP PRODUCTIVITY THROUGH CROP DIVERSIFICATION: A SUSTAINABLE APPROACH  | POSTER         | Jovita  |             | Balandaite                 |
| 1015   | SPATIAL VARIABILITY OF SOIL PROPERTIES AND MOISTURE REGIME ALONG VINEYARD SLOPE: A CASE STUDY IN JASTREBARSKO (CROATIA)   | POSTER         | Ivan    |             | Magdic                     |
| 1064   | DO ALIEN WOODY SPECIES AFFECT SOIL CHEMICAL PROPERTIES DIFFERENTLY THAN NATIVE SPECIES?   | POSTER         | Pawel   | Piotr       | Kapusta                    |

| 1B  | GT 05. SOIL HYDROLOGY & EROSION  |        |             |               |                 |
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| 85  | SEASONAL AND MULTI-TARGET SEDIMENT CONNECTIVITY IN HEADWATER BASINS WITH TRADITIONAL WATER-MEADOWS (LAMEIROS)  | POSTER | Manuel      |               | López-Vicente   |
| 103 | NITRATE LEACHING UNDER NO-TILLAGE AND CONVENTIONAL TILLAGE PRACTICES IN CORN-SOYBEAN ROTATION  | POSTER | Jalal       |               | Jabro           |
| 130 | IDENTIFICATION OF EROSION HOTSPOTS AND SCALE-DEPENDENT RUNOFF CONTROLS ON SEDIMENT TRANSPORT IN AN AGRICULTURAL CATCHMENT  | POSTER | Christopher |               | Thoma           |
| 155 | EFFECTS OF MULCH AND BIOCHAR ON SOIL HYDROLOGIC RESPONSE IN MEDITERRANEAN AGROECOSYSTEMS   | POSTER | João Nuno   | Gomes Vicente | Canedo          |
| 168 | QUANTIFYING VEGETATION INTERCEPTION EFFECTS ON SOIL EROSION IN AGRICULTURAL AND URBAN CATCHMENTS   | POSTER | Urša        |               | Vilhar          |
| 429 | ANALYSIS AND MODELING OF THE HYDROLOGICAL RESPONSE OF EXTENSIVE GREEN ROOF LYSIMETERS  | POSTER | Cristina    |               | Bondi           |
| 433 | A COMPARISON OF THERMOGRAVIMETRIC, TDR, ERT, AND EMI METHODS FOR MONITORING SPATIAL AND TEMPORAL CHANGES IN WATER CONTENT ALONG A TRANSECT DURING AN INFILTRATION EXPERIMENT | POSTER | Andrea      |               | Vacca           |
| 445 | A REGIONAL DATASET OF SOIL ERODIBILITY FOR THE SABOR RIVER BASIN, NE PORTUGAL: MAGNITUDE AND SPATIAL DISTRIBUTION  | POSTER | Vinicius    | Kenzo         | Okada           |
| 527 | ASSESSING METAL TRANSPORT IN THE MINING DISTRICT OF LA UNIÓN-SIERRA DE CARTAGENA (SE SPAIN): A USE-CASE OF THE SOILPROM PROJECT  | POSTER | Antonio     |               | Aguilar Garrido |



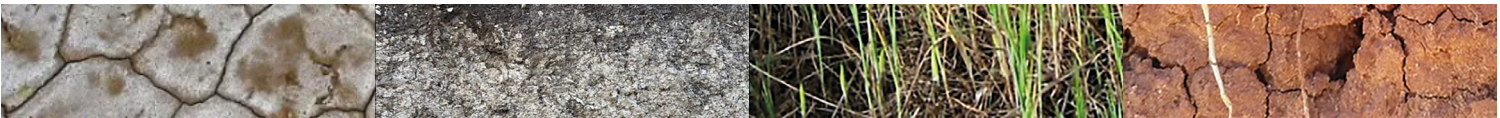
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| 583    | SOIL WATER RETENTION CURVE USING A DIELECTRIC PERMITTIVITY REGRESSION   | POSTER         | Alan            |               | Farsad                     |
| 638    | AN EXPERIMENTAL APPROACH TO EROSION THROUGH SOIL SURFACE CHARACTERISTICS DYNAMICS: A CASE STUDY IN THE CLAY-LIMESTONE HILLY LANDSCAPES OF SOUTHWEST FRANCE.                     | POSTER         | Lucas           |               | Tabaud                     |
| 716    | SEDIMENT RATING CURVE DYNAMICITY AT FIELD SCALE: INSIGHTS INTO THE RESILIENCE OF AGRICULTURAL LAND TO SEDIMENT LOSS?  | FLASH + POSTER | Hari Ram        |               | Upadhayay                  |
| 736    | EFFECTS OF DIGESTATE PARTICLE SIZE AND DEPTH APPLICATION ON SOIL EROSION UNDER SIMULATED RAINFALL CONDITIONS  | POSTER         | Hector          |               | Moreno-Ramón               |
| 762    | MULCH AND BIOCHAR AS TOOLS FOR SOIL CONSERVATION: EFFECTS ON EROSION CONTROL AND CARBON RETENTION IN AGROECOSYSTEMS   | POSTER         | Lúisa           |               | Coelho                     |
| 785    | EFFECT OF BIOCHAR ON SOIL HYDRAULIC PROPERTIES: INFLUENCE OF APPLICATION RATE AND PARTICLE SIZE   | POSTER         | Jannis          |               | Bosse                      |
| 795    | NEW CLASSIFICATION OF SOIL TEXTURE FOR LASER DIFFRACTION METHOD   | POSTER         | Dmitriy         |               | Fomin                      |
| 873    | USING VIS-NIR SPECTROSCOPY TO TRACK SOIL MOISTURE DYNAMICS IN BARE-SOIL EVAPORATION EXPERIMENTS   | POSTER         | Magdalena       |               | Sut-Lohmann                |
| 881    | MECHANISMS OF SOIL EROSION: PROCESSES AND LANDFORMS IN THE EL-HARRAR WATERSHED  | POSTER         | Bahija          |               | Filal                      |
| 891    | THE CHARACTERISTICS OF SOIL SPLASH PHENOMENON IN RELATION TO THE POTENTIAL MICROORGANISMS TRANSPORTATION  | POSTER         | Anna            |               | Pytlak                     |
| 898    | RESTORATION POTENTIAL OF INOCULATED BIOCRUSTS: EFFECTS ON EROSION AND NUTRIENT EXPORT IN DRYLANDS   | POSTER         | Janira          |               | Fernández                  |
| 940    | UAV-BASED MONITORING OF SOIL EROSION IN MEDITERRANEAN AGRICULTURAL ORCHARDS UNDER LOW EROSION RATES   | POSTER         | João Nuno       | Gomes Vicente | Canedo                     |
| 990    | THE INFLUENCE OF SOIL ORGANIC MATTER ON SOIL ERODIBILITY (K-FACTOR) IN ALPINE SOILS   | POSTER         | Valeria         |               | Cesarini                   |
| 1005   | IMPACT-EROSION, A TOOLBOX TO DEMOCRATIZE SOIL EROSION MODELLING   | POSTER         | Andres          |               | Peñuela                    |
| 1006   | AUTOMATIC DETECTION OF EPHEMERAL GULLIES IN WALLONIA (BELGIUM) USING REMOTE SENSING : A PIXEL-BASED APPROACH AND COMPARISON WITH MULTIREOLUTION SEGMENTATION                    | POSTER         | Alexis          |               | Weber                      |
| 1053   | PERFORMANCE OF OLIVE POMACE-BASED COMPOST AND BIOCHAR IN REDUCING EROSION RATES UNDER SIMULATED RAINFALL  | POSTER         | Tomás De        |               | Figueiredo                 |
| 1063   | MODELLING THE IMPACT OF REGENERATIVE AGRICULTURE ON SOIL EROSION AND RIVER WATER QUALITY  | POSTER         | Lisa            |               | Donovan                    |
| 1078   | LANDSCAPE-SOIL-WATER RELATIONSHIPS: EVALUATING THE CONSERVATION USE POTENTIAL FRAMEWORK AND SOIL CARBON DYNAMICS IN WATERSHED TO SUPPORT SUSTAINABLE AGRICULTURAL PRODUCTIVITY. | POSTER         | Teresa Cristina | Tarle         | Pissarra                   |





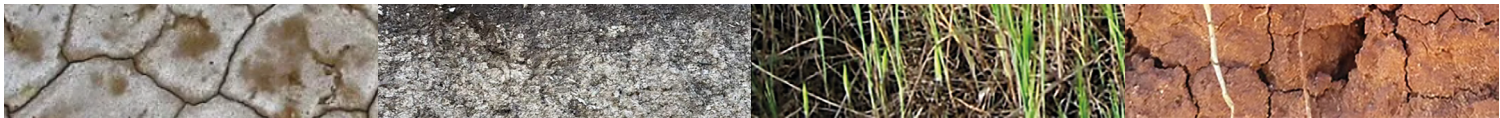
| NUMBER | TITLE OF THE CONTRIBUTION  | TYPE   | NAME     | MIDDLE NAME | SURNAME OF THE MAIN AUTHOR |
|--------|--|--------|----------|-------------|----------------------------|
| 1092   | HYDROLOGIC SOIL TYPES OF NORTHERN, NORTHEASTERN, AND CENTRAL INLAND, PORTUGAL  | POSTER | Regis    |             | Pacheco Cassino Junior     |
| 1100   | PRELIMINARY ASSESSMENT OF SOIL ERODIBILITY IN INLAND CENTRAL AND NORTHERN PORTUGAL   | POSTER | Vinícius | Kenzo       | Okada                      |
| 1105   | SOIL MOISTURE DEVELOPMENT IN SMALL FOREST CATCHMENTS AFFECTED BY BARK BEETLE OUTBREAK – RESULTS OF A THREE-YEAR STUDY IN THE JESENÍKY MTS., CZECH REPUBLIC | POSTER | Vit      |             | Sramek                     |

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| 1B/GT08 | GT 08. SOIL-PLANT-WATER INTERACTIONS   |                |                 |       |             |
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| 16      | INFLUENCE OF DIFFERENT SOIL GENESIS ON PRODUCTIVITY TRAITS OF ALFALFA (MEDICAGO SATIVA L.) UNDER LITHUANIAN CONDITIONS.                | POSTER         | Aurelija        |       | Liatukiene  |
| 31      | A MODEL STUDY ON NITROGEN AND WATER STRESS EFFECTS ON BARLEY: YIELD POTENTIAL AND YIELD GAP  | POSTER         | Renaldas        |       | Žydelis     |
| 50      | PEROXIDASE ACTIVITY OF FRESH APPLE ROOT: A NOVEL APPROACH OF RESORUFIN-BASED MICRO-ZYMOGRAPHY  | FLASH + POSTER | Yijie           |       | Shi         |
| 156     | REAL-TIME MONITORING OF PLANT WATER UPTAKE BASED ON ROOT–SOIL DIELECTRIC RESPONSE  | POSTER         | Imre            |       | Cseresnyés  |
| 163     | INFLUENCE OF MORPHOLOGICAL HILLSLOPE FEATURES INK DISEASE OF CHESTNUT GROVE IN NORTHERN APENNINE MOUNTAINS (ITALY): A SOIL PERSPECTIVE | POSTER         | Mauro           |       | De Feudis   |
| 207     | WATER LEVEL MORE THAN EARTHWORMS IMPACT RICE GROWTH AND PRODUCTIVITY. A LABORATORY EXPERIMENT.   | POSTER         | Sreypich        |       | Sinh        |
| 345     | BARE SOIL MOSAICKING OPTIMISATION FOR SOIL ORGANIC CARBON PREDICTION IN CENTRE-VAL DE LOIRE (FRANCE)                                   | FLASH + POSTER | Qianqian        |       | Chen        |
| 415     | USING MACHINE LEARNING TECHNIQUES TO ASSESS GRAPEVINE VEGETATION HEALTH WHILE ADAPTING SATELLITE VEGETATION INDICES                    | POSTER         | Tibor           |       | Zsigmond    |
| 448     | COPPER (CU), ZINC (ZN), AND MOLYBDENUM (MO) SIGNATURE IN ARARAT VALLEY SOIL (ARMENIA): A SOIL-TO PLANT PERSPECTIVE                     | POSTER         | Davit           |       | Pipoyan     |
| 458     | ADVANCING PRECISION IRRIGATION IN OLIVE FARMING: FROM SENSOR DATA TO DIGITAL TWIN-BASED DECISION MAKING                                | POSTER         | Engracia        |       | Madejón     |
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| 483     | ENHANCING RESILIENCE OF RAINFED CERTIFIED OLIVE GROVES THROUGH THE USE OF BIOCHAR AND BENEFICIAL FUNGAL CONSORTIA                      | POSTER         | José            | María | De La Rosa  |
| 485     | WATER BUDGET AND SOIL SOLUTION FLUXES FROM ICP FORESTS LEVEL II PLOTS. A CASE STUDY FROM THE MEDITERRANEAN SITES OF ITALY              | POSTER         | Marco           |       | Adami       |



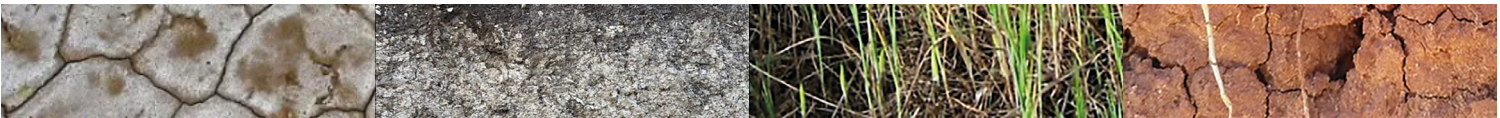
| NUMBER | TITLE OF THE CONTRIBUTION   | TYPE           | NAME              | MIDDLE NAME | SURNAME OF THE MAIN AUTHOR |
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| 498    | INFLUENCE OF ENVIRONMENTAL AND SOIL DYNAMICS ON IRON PLAQUE FORMATION IN HYDROPHYTES: IMPLICATIONS FOR CLIMATE CHANGE ADAPTATION                              | POSTER         | Daniel            |             | Moro                       |
| 534    | GENETIC PROGRESS IN BIOMASS PARTITIONING ENHANCES REPRODUCTIVE ALLOCATION IN WHEAT UNDER RESOURCE CONSTRAINTS   | POSTER         | Sebastián         | Meier       | Romero                     |
| 537    | INTERACTIVE EFFECTS OF PHOSPHORUS FERTILIZATION AND IRRIGATION ON YIELD COMPONENTS OF WINTER WHEAT  | POSTER         | Sebastián         | Meier       | Romero                     |
| 598    | IMPACT OF SOIL HYDRATION AS AN ENVIRONMENTAL DRIVER ON SHIFTS IN THE FUNCTIONAL CHARACTERISTICS OF IMPATIENS PARVIFLORA                                       | POSTER         | Malvina           |             | Reiffers Cierniková        |
| 650    | SOIL-PLANT-WATER DYNAMICS IN VINEYARDS OF VOLCANIC AREAS IN SOUTHERN ITALY: A THREE-YEAR STUDY OF THE ‘PIEDIROSSO’ CULTIVAR IN THE CONTEXT OF CLIMATE CHANGE. | FLASH + POSTER | Simona            |             | Vingiani                   |
| 656    | RUNOFF P DURING THE NON-GROWING SEASON IN TWO CONTRASTING CROPPING SYSTEMS IN THE FRASER VALLEY, BRITISH COLUMBIA, CANADA.                                    | POSTER         | Aime              | J           | Messiga                    |
| 659    | SEASONAL CH4 EMISSION AND NITROGEN USE EFFICIENCY (NUE) OF RICE PLANTS UNDER NON-PUDDLING AND MID-SEASON DRAINAGE   | POSTER         | Jwakyung          |             | Sung                       |
| 683    | NATURAL CONCENTRATIONS OF POTENTIALLY TOXIC ELEMENTS IN THE SOIL–RHIZOSPHERE–PLANT SYSTEM OF WILD PLANTS FROM THE ARGENTINE PUNA                              | POSTER         | Vanesa            |             | Lalín Pousa                |
| 778    | COMBINED USE OF BIOCHAR AND ALTERNATE IRRIGATION MAY ENHANCE RICE PRODUCTIVITY IN MEDITERRANEAN WATER-STRESSED REGIONS  | POSTER         | Manuel            |             | Pérez                      |
| 825    | SENSOR SET DEVELOPMENT FOR SMART IRRIGATION   | FLASH + POSTER | Endre             | Zsolt       | Dobos                      |
| 907    | COMPETITION BETWEEN COVER CROPS AND YOUNG GRAPEVINES UNDER CLIMATE CHANGE   | POSTER         | Ana               | Maria       | Moliner                    |
| 1020   | PERSISTENCE OF SOIL WATER REPELLENCY FOLLOWING PIG SLURRY APPLICATION   | POSTER         | Diana             |             | Jiménez                    |
| 1044   | SEMI-FIELD DEEP ROOT PHENOTYPING OF WHITE CLOVER WITH ISOTOPE ARRAYS AND INTERCROPPING  | POSTER         | Anders Constantin | Tovgaard    | Sørensen                   |
| 1090   | IMPACT OF SOWING TECHNIQUES, TILLAGE, AND COVER CROPS ON C AND N CYCLING IN A WINTER OILSEED RAPE CROPPING SYSTEM   | POSTER         | Birute            |             | Jomantaite                 |
| 1093   | HARNESSING WIRELESS TECH FOR REAL-TIME AGROFORESTRY MONITORING IN NORTH EAST ENGLAND, UK  | POSTER         | Elisa             |             | Lopez-Capel                |
| 1113   | SPONTANEOUS VEGETATION (“WEEDS”) MONITORING AS KEY SOIL BIO-INDICATORS IN MANGROVE RICE PRODUCTION AGROECOLOGIES IN GUINEA-BISSAU.                            | POSTER         | Matilda           |             | Merkohasanaj               |
| 1123   | EFFECTS OF INDUCED DRYING CYCLES ON THE ESTIMATION OF SOIL HYDRAULIC PROPERTIES BY SEM AND INVERSE MODELLING  | POSTER         | Wilk              | Sampaio De  | Almeida                    |



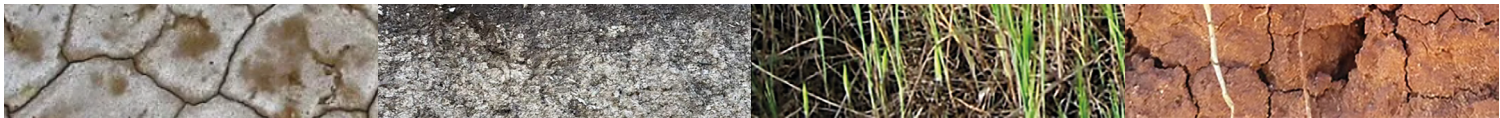


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| 1138   | EVALUATION OF THE AGRICULTURAL APPLICATION POTENTIAL OF SUPERABSORBENT POLYMER (SAP) | POSTER | Heo  |             | Gwanyong                   |

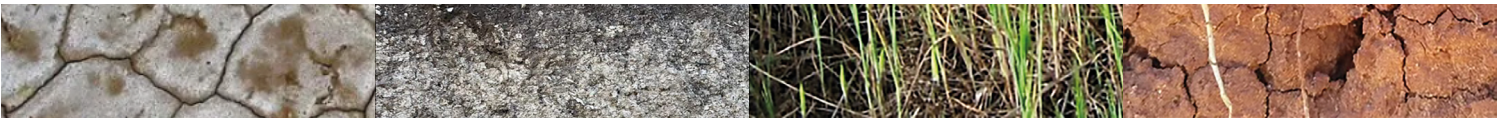
| 1B/GT10 | GT 10. SOIL CARBON DYNAMICS AND STABILIZATION  |                |                |             |               |
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| 12      | THE STABILIZATION OF SOIL ORGANIC MATTER INFLUENCED BY SELECTED TREE SPECIES IN A TEMPERATE CLIMATE  | POSTER         | Ewa            |             | Blonska       |
| 15      | EFFECTS OF NUTRIENT-ENRICHED BIOCHAR ON SOIL PHYSICOCHEMICAL PROPERTIES AND GREENHOUSE GAS EMISSIONS OF A NUTRIENT-DEFICIENT SANDY LOAM          | POSTER         | Samuel         |             | Amoah         |
| 32      | CHANGES IN THE ORGANIC CARBON CONTENT OF SOILS IN FORMER MINE BARREN AREAS COVERED WITH FORESTS OF DIFFERENT AGES                                | POSTER         | István         | Csaba       | Fekete        |
| 41      | SOIL ORGANIC CARBON MAPPING IN THE NEVĚŽIS PLAIN: ANALYZING SPATIAL VARIABILITY AND INTERPOLATION TECHNIQUES                                     | POSTER         | Jonas          |             | Volungevicius |
| 67      | SOIL ORGANIC CARBON OF DIFFERENT GEOMORPHOLOGICAL UNITS OF VOJVODINA PROVINCE, SERBIA  | POSTER         | Jovica         |             | Vasin         |
| 77      | ASSESSMENT OF BIOCHAR AS SOIL AMENDMENT: IMPACT ON SOIL ORGANIC CARBON THROUGHOUT A MEDIUM-TERM INCUBATION EXPERIMENT                            | POSTER         | Maria Do Carmo |             | Horta         |
| 87      | DISCOVERING THE MOLECULAR BASIS FOR CARBON STORAGE IN SOIL FOR FOOD SECURITY AND CLIMATE CHANGE MITIGATION                                       | POSTER         | Wanyue         |             | Zhao          |
| 89      | A GLOBAL MODEL OF TREETHROW FORMS AND THE ROLE OF TREE MORTALITY IN SOIL CARBON STORAGE  | POSTER         | Pavel          | /           | Samonil       |
| 98      | UNRAVELING SOIL ORGANIC CARBON CONTENT FROM MID-IR SPECTROSCOPY WITH THE BOUGUER-BEER-LAMBERT LAW AND NONNEGATIVE MCR APPROACH                   | POSTER         | Mikhail        |             | Borisover     |
| 128     | SOIL MICROBES AND THE CARBON TO NITROGEN RATIO INDICATE PRIMING EFFECTS ACROSS TERRESTRIAL ECOSYSTEMS  | POSTER         | Chunsheng      |             | Hu            |
| 135     | CHARACTERIZING STABILITY AND DYNAMICS OF ORGANIC MATTER IN WORM COMPOST USING ROCK-EVAL® ANALYSIS - PRELIMINARY RESULTS                          | POSTER         | Nicolas        |             | Pannacci      |
| 165     | THE CARBON DYNAMICS OF SEASONAL FLOODED SOILS WITH CONTRASTING TEXTURE: THE CASE STUDY OF AN HYGROPHILOUS FOREST IN LIFE GREEN4BLUE PROJECT AREA | POSTER         | Mauro          |             | De Feudis     |
| 172     | CONTRASTING IMPACTS OF TWO INVASIVE PLANT SPECIES ON SOIL CARBON TRANSFORMATION FUNCTION IN TEMPERATE FORESTS                                    | POSTER         | Erwan          |             | Le Jeune      |
| 174     | WINTER COVER CROPS IMPROVE SOIL ORGANIC CARBON AND AGGREGATION IN MEDITERRANEAN RICE SYSTEMS   | FLASH + POSTER | Gonçalo        | Bettencourt | Nascimento    |
| 209     | TIME TELLS: TRAJECTORIES OF SOIL ORGANIC CARBON AND MICROBIAL PROPERTIES IN THE CZECH AGRICULTURAL LANDSCAPE                                     | POSTER         | Stanislav      |             | Malý          |



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| 245    | ENHANCING SOIL ORGANIC CARBON AND SOIL QUALITY THROUGH DOUBLE-CROPPING, CONSERVATION TILLAGE, AND OPTIMIZED NITROGEN MANAGEMENT UNDER MEDITERRANEAN CONDITIONS | POSTER         | Jesús           |             | Fernández Ortega           |
| 257    | SHORT-TERM INTERCROPPING DOES NOT ENHANCE SOIL AGGREGATE STABILITY NOR ORGANIC CARBON IN A SEMI-ARID MEDITERRANEAN CLIMATE                                     | POSTER         | Marie           |             | Reichmann                  |
| 284    | USING REGRESSION-BASED MODELS TO ESTIMATE SOIL ORGANIC CARBON SATURATION CAPACITY AND SEQUESTRATION POTENTIAL IN TAIWAN  | POSTER         | Chien-Hui       |             | Syu                        |
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| 313    | ENHANCING CARBON SEQUESTRATION IN ITALIAN SOILS THROUGH REGENERATIVE AGRICULTURE: A REGIONAL COMPARATIVE STUDY   | FLASH + POSTER | Muhammad        |             | Ilyas                      |
| 337    | TEMPERATURE SENSITIVITY OF BIOCHAR-AMENDED SOIL AT LOW TEMPERATURES AND THE ROLE OF CARBONATES IN ESTIMATING BIOCHAR PERSISTENCE                               | POSTER         | Haichao         |             | Li                         |
| 364    | SOIL CARBON QUANTITIES IN ORGANIC SOILS AT VARIOUS MANAGEMENT STRATEGIES   | POSTER         | Barbara         |             | Kalisz                     |
| 368    | INTERPLAY OF PLANT BIODIVERSITY AND SOIL ORGANIC MATTER DYNAMICS: INSIGHTS FROM ENVIRONMENTAL AND MEADOW MANAGEMENT GRADIENTS                                  | POSTER         | Adrián          |             | Jarne Casasús              |
| 455    | SPATIAL VARIABILITY OF SOIL ORGANIC CARBON IN PINUS RADIATA PLANTATIONS LIMITS THE DETECTION OF CHANGE OVER TIME   | POSTER         | Nahia           |             | Gartzia-Bengoetxea         |
| 474    | ESTIMATION OF CO2 ADSORPTION ON WOOD ASH BY 1 M AMMONIUM ACETATE EXTRACTION  | POSTER         | Kazuki          |             | Nishida                    |
| 480    | SOIL CARBON DYNAMICS ACROSS SEASONS: INSIGHTS FROM CONTRASTING LAND MANAGEMENT PRACTICES IN SPAIN  | POSTER         | Carme           |             | Huguet                     |
| 506    | INFLUENCE OF MANAGEMENT IN THE DEHESA OF THE PEDROCHES VALLEY ON CARBON SEQUESTRATION IN SOIL AGGREGATES   | POSTER         | Jesús           | Jesús       | Aguilera Huertas           |
| 564    | LEGUME COVER CROPS AND NON-TILLAGE ENHANCE SOIL MICROBIAL FUNCTIONAL DIVERSITY IN A SEMI-ARID BARLEY SYSTEM UNDER SUMMER RAIN PULSES                           | FLASH + POSTER | Laura           | Beatriz     | Martínez García            |
| 605    | SOIL STRUCTURE FORMATION MEDIATED BY ORGANIC MATTER AND SHORT-RANGE ORDER ALUMINUM PHASES  | FLASH + POSTER | Evelin          |             | Pihlap                     |
| 614    | IMPACT OF LONG-TERM TILLAGE PRACTICES ON SOIL CARBON SEQUESTRATION AND ORGANIC MATTER FRACTIONS IN A CHERNOZEM SOIL  | POSTER         | Tamás           | András      | Szegi                      |
| 632    | ROOT PHENOTYPING FOR SOIL CARBON STORAGE IN PERENNIALS   | POSTER         | Kyriaki Adelaïs |             | Boulata                    |
| 672    | ASSESSMENT OF SOIL CARBON STORAGE CAPACITY AND CONDITION IN TAIWAN   | POSTER         | Mei Hsia        |             | Huang                      |

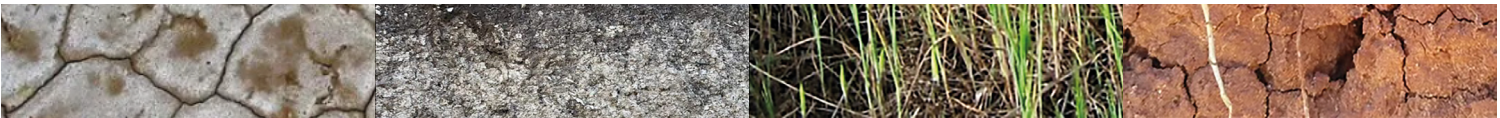
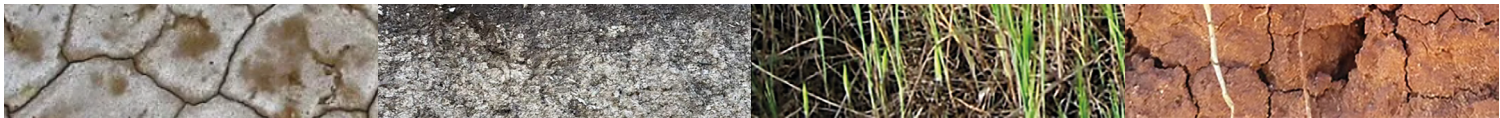


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| 673    | INTEGRATING SOIL ORGANIC CARBON STOCKS AND NET ECOSYSTEM PRODUCTIVITY – A DSM APPROACH TOWARDS THE EVALUATION OF SOIL CARBON SEQUESTRATION                      | POSTER         | Sylwia         |             | Pindral                    |
| 695    | A WEB APPLICATION FOR DOCUMENTING MANAGEMENT PRACTICES TO INCREASE SOIL CARBON STOCKS AND ENHANCE SOIL QUALITY IN AGRICULTURE, FORESTRY, AND URBAN GREEN SPACES | POSTER         | Frédéric       | M.          | Vanwindekens               |
| 714    | ANALYTICAL UNCERTAINTY IN SOC AND SIC DETERMINATION: IMPLICATIONS FOR CARBON CERTIFICATION FRAMEWORKS   | POSTER         | Nahia          |             | Gartzia-Bengoetxea         |
| 742    | COMPARISON OF CARBON STOCK AND NUTRIENT CONTENT IN THE SOILS IN CLOSE-TO-NATURE AND MANAGED FORESTS IN THE CZECH REPUBLIC.                                      | POSTER         | Vit            |             | Sramek                     |
| 816    | SOIL ORGANIC CARBON STORAGE IN CITRUS AND AVOCADO ORCHARDS.   | POSTER         | Ana            |             | Trindade                   |
| 822    | DYNAMICAL MODELING WITH CO-VARIATION BETWEEN SOIL ORGANIC CARBON (SOC) AND BULK DENSITY FOR SOC BASELINE DELINEATION IN PADDY FIELDS                            | POSTER         | Kai-Wei        |             | Juang                      |
| 839    | EVALUATION OF DECISION SUPPORT TOOLS FOR THE ESTIMATION OF SOIL CARBON STOCK CHANGE UNDER SUSTAINABLE SOIL MANAGEMENT PRACTICES                                 | FLASH + POSTER | Gafaru         |             | Sumaila                    |
| 852    | IMPACT OF ORGANIC MATTER ADDITION ON SOIL CO2 CAPTURE THROUGH ENHANCED ROCK WEATHERING  | POSTER         | Juan           |             | Antelo                     |
| 874    | SHORT-TERM RESPONSE TO OLIVE POMACE-BASED AMENDMENT FERTILIZATION ON SOIL ORGANIC CARBON IN A MEDITERRANEAN OLIVE GROVE IN NORTHEAST PORTUGAL                   | POSTER         | Matheus        |             | Toloto                     |
| 880    | LINKING CMIC:SOC RATIO TO SOIL C STORAGE IN EUROPEAN LONG-TERM TILLAGE EXPERIMENTS  | POSTER         | Kristina       |             | Ocvirk                     |
| 908    | REDUCED TILLAGE IMPROVES AND MAINTAINS SOIL AGGREGATION AND CARBON STABILIZATION  | POSTER         | Sara           |             | Mavsar                     |
| 909    | THE EFFECT OF IMPLEMENTING BEST MANAGEMENT PRACTICES ON THE CAPACITY OF SOILS TO MITIGATE CLIMATE CHANGE ON CEREAL FARMS  | POSTER         | Antonio Manuel | Conde       | López                      |
| 920    | »TILLCOMP«: 24 YEARS OF TILLAGE AND FERTILISATION SHAPE SOIL CARBON AND NUTRIENTS   | POSTER         | Ana            |             | Schwarzmann                |
| 921    | ENHANCED BLACK CARBON DEGRADATION IN ACIDIC SOILS UNDER OXIDATIVE AGING   | POSTER         | Zhouyang       |             | Tian                       |
| 926    | THE LONG-TERM IMPACT OF ELEVATED PHOSPHORUS SATURATION ON SOIL ORGANIC CARBON SEQUESTRATION IN FLEMISH CROPLAND SOILS   | POSTER         | Marie          |             | Tuerlinckx                 |
| 966    | LONG TERM BARE FALLOWS TO QUANTIFY THE CENTENNIALLY STABLE POOL OF C UNDER CONTRASTED FERTILISER AND AMENDMENT TREATMENTS                                       | POSTER         | Cédric         |             | Plessis                    |
| 968    | COMPARATIVE ASSESSMENT OF SOIL ORGANIC MATTER QUALITY IN VINEYARDS WITH COVER CROPS AND CONVENTIONAL TILLAGE  | POSTER         | Marco Antonio  |             | Jiménez-González           |



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| 991    | IMPACT OF HIGH MINERAL PHOSPHATE APPLICATION RATES ON SOIL ORGANIC CARBON IN LONG TERM EUROPEAN FIELD TRIALS.                                 | POSTER | Toon           |             | Swinnen                    |
| 1003   | SOIL ORGANIC CARBON STORAGE AS AFFECTED BY PLANT-DERIVED LABILE SUBSTRATES DISENTANGLED BY A DIRT EXPERIMENT                                  | POSTER | Martin         |             | Libra                      |
| 1025   | A ROTHC-BASED SPATIOTEMPORAL ANALYSIS OF SOIL ORGANIC CARBON STOCKS IN AGRICULTURAL SOILS OF THE NETHERLANDS (1986–2022)                      | POSTER | Yuqing         |             | Lai                        |
| 1028   | SEASONAL AND HYDROLOGICAL CONTROLS ON CARBON TURNOVER AND STABILITY IN TROPICAL WETLANDS  | POSTER | Karen          |             | Luko-Sulato                |
| 1039   | FLEXIBLE TEMPERATURE-DEPENDENT DIFFERENTIATION OF CARBON FRACTIONS WITH THE ELEMENTAR SOLI TOC® CUBE  | POSTER | Axel           |             | Ludwig                     |
| 1067   | DOES PHYSICAL OR CHEMICAL PROTECTION DRIVE MINERALISATION OF SOIL ORGANIC CARBON ON A SINGLE-AGGREGATE SCALE?                                 | POSTER | Wiebke Mareile |             | Heinze                     |
| 1071   | TEMPERATURE DYNAMICS IN RESPONSE TO DIFFERENT LAND-USE REGIMES IN SOUTHEASTERN SÃO PAULO, BRAZIL  | POSTER | Felipe         | Del Massa   | Martins                    |
| 1072   | PRELIMINARY RESULTS OF SOIL ORGANIC CARBON DYNAMICS EVALUATIONS ACROSS ANTHROPOGENIC GRADIENTS IN KAYA KAUMA SACRED FOREST, KENYA             | POSTER | Marta          |             | Fuchs                      |
| 1089   | DOES THE INITIAL COMPOSITION OF ORGANIC MATTER AFFECT MICROBIAL STABILIZATION PROCESSES?  | POSTER | Marie-Liesse   |             | Aubertin                   |
| 1102   | CARBON DYNAMICS IN AGRICULTURE: LOOKING FOR THE KNOWLEDGE GAPS – A SYSTEMATIC REVIEW  | POSTER | Marina         |             | Pérez Pascual              |
| 1104   | QUANTIFICATION OF BLACK CARBON (BC) AND ITS PHYSICAL FRACTIONATION IN URBAN AND PERIURBAN SOILS ACROSS THE METROPOLITAN AREA OF MILAN (ITALY) | POSTER | Davide         |             | Abu El Khair               |
| 1114   | EFFECT OF FARMING SYSTEM ON SOIL ORGANIC CARBON STORAGE IN CITRUS ORCHARDS  | POSTER | Pedro          |             | Matias                     |
| 1119   | CLIMATE AND LAND USE CONTROLS ON SEDIMENT AND CARBON DEPOSITION IN THE FLOODPLAINS OF THE KASAÏ BASIN (DEMOCRATIC REPUBLIC OF CONGO)          | POSTER | Nathan         |             | Carlier                    |
| 1121   | A LOCAL SPECTRAL LIBRARY FROM THE KOPAIDA PLAIN, GREECE TO SUPPORT THE RAPID MONITORING OF SOIL PROPERTIES                                    | POSTER | Spyridon       | E.          | Detsikas                   |
| 1125   | DISTRIBUTION OF ORGANIC CARBON FRACTIONS IN COLOMBIAN WARM CLIMATE INCEPTISOLS WITH DIFFERENT LIVESTOCK SYSTEMS                               | POSTER | Juan Carlos    |             | Montoya Salazar            |
| 1126   | DISTRIBUTION OF ORGANIC CARBON FRACTIONS IN INTERTROPICAL CLIMATES IN COLOMBIAN ANDISOLS  | POSTER | Freddy         | Eliseo      | Hernandez                  |
| 1130   | SOIL ORGANIC CARBON DYNAMICS IN THE ERODING UPLANDS OF THE KASAI BASIN (DRC)  | POSTER | Gaëlle         |             | Wanlin                     |
| 1141   | PORE SCALE MICROBIAL BIOGEOGRAPHY ACROSS DIFFERENT SOIL TYPES   | POSTER | Claire         |             | Chenu                      |





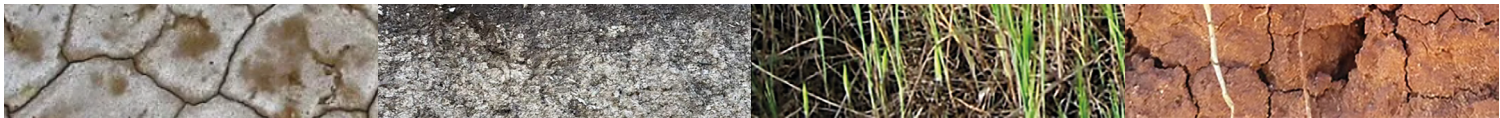
| NUMBER  | TITLE OF THE CONTRIBUTION  | TYPE           | NAME       | MIDDLE NAME | SURNAME OF THE MAIN AUTHOR |
|---------|--|----------------|------------|-------------|----------------------------|
| 1B/GT12 | GT 12. SOIL NATURAL HAZARDS: FIRES, FLOODINGS, LANDSLIDES  |                |            |             |                            |
| 9       | THE RECENT FLOOD THAT OCCURRED IN MAIDUGURI, NIGERIA   | POSTER         | Michael    | Adedotun    | Oke                        |
| 10      | THE FLOODING IN EIGHT (8) VILLAGES UNDER KWAITA BLOCK KWALI AREA COUNCIL OF THE FEDERAL CAPITAL TERRITORY ABUJA.                           | FLASH + POSTER | Michael    | Adedotun    | Oke                        |
| 97      | RECOVERY OF SOIL PROPERTIES INFLUENCED BY TREE SPECIES AFTER FOREST FIRE DISTURBANCE   | POSTER         | Bartłomiej |             | Wos                        |
| 146     | MITIGATING SOIL EROSION AFTER FIREBREAK CONSTRUCTION: THE ROLE OF WOODCHIP MULCHING IN MEDITERRANEAN FORESTS                               | POSTER         | Raul       |             | Ortega Perez               |
| 273     | WHAT DO WE KNOW ABOUT POST-FIRE SOIL EROSION MITIGATION?   | POSTER         | Antonio    |             | Girona-García              |
| 565     | AI4FIRES: USING ARTIFICIAL INTELLIGENCE AND GEOSPATIAL DATA FOR POST-FIRE MONITORING AND FOREST MANAGEMENT                                 | POSTER         | Minerva    |             | Garcia-Carmona             |
| 960     | BIOCHEMICAL ANALYSIS OF FIRE-AFFECTED ANDOSOLS IN TENERIFE (CANARY ISLANDS) – EFFECT OF FIRE SEVERITY AND RELATED SOIL CHEMICAL PROPERTIES | POSTER         | Jesus      |             | Notario Del Pino           |
| 972     | ASSESSING WILDFIRE EFFECTS ON CHEMICAL PROPERTIES, ENZYMATIC ACTIVITY, AND FUNGAL COMMUNITY COMPOSITION IN A MEDITERRANEAN FOREST SOIL     | POSTER         | Veronica   |             | Zuffi                      |
| 975     | SCORCHED SOILS: SEVERITY DRIVEN EDAPHIC RESPONSES TO THE 2023 TENERIFE (SPAIN) WILDFIRE  | POSTER         | Alejandro  |             | Aguiar                     |
| 976     | SOIL IN FLAMES: COMPARATIVE IMPACTS ACROSS AFFECTED VEGETATION TYPES IN THE 2023 TENERIFE (SPAIN) WILDFIRE                                 | POSTER         | Alejandro  |             | Aguiar                     |
| 1016    | INFLUENCE OF FIRE ON SOIL ORGANIC MATTER AND ITS FRACTIONS IN FOREST ECOSYSTEMS  | POSTER         | Eleonora   |             | Grilli                     |

POSTER SESSION 2 (WEDNESDAY & THURSDAY)

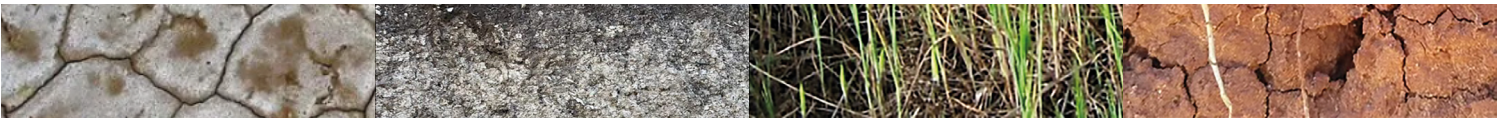
2 A-GROUND FLOOR / 2B FIRST FLOOR (Albaicín room)

|         |   |                |         |  |              |
|---------|---|----------------|---------|--|--------------|
| 2A/GT03 | GT 03. SOIL BIOGEOCHEMISTRY AND GLOBAL CHANGE   |                |         |  |              |
| 70      | ASSESSING THE EFFECT OF INTRODUCING LEGUMINOUS SPECIES ON SOIL N2O EMISSIONS UNDER IRRIGATED CONDITIONS IN THE EBRO VALLEY (NE SPAIN)                             | POSTER         | Ramón   |  | Isla         |
| 81      | EYES HALF SHUT: LONG TERM GLOBAL CHANGE, SOIL EROSION, EUTROPHICATION AND THE SHRINKING OF MOUNTAIN LAKES   | POSTER         | Etienne |  | Dambrine     |
| 115     | GLOBAL-SCALE HUMAN PATHOGENIC FUNGI UNDER CLIMATE CHANGE  | POSTER         | Claudia |  | Coleine      |
| 151     | SIMULATING THE POTENTIAL TO INCREASE MAIZE YIELDS AND MITIGATE CLIMATE CHANGE BY ADOPTING INTEGRATED SOIL FERTILITY MANAGEMENT ACROSS DIFFERENT REGIONS IN KENYA. | FLASH + POSTER | Moritz  |  | Laub         |
| 187     | ARE FERTILIZATION-INDUCED DIFFERENCES IN SILAGE MAIZE YIELD RELATED TO THE AMOUNT OF ABOVE- AND BELOWGROUND CROP RESIDUES LEFT AFTER HARVEST?                     | POSTER         | Azhar   |  | Zhartybayeva |

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|--------|---|----------------|--------------|-------------|----------------------------|
| 218    | DOMINANCE OF TEMPERATURE, CHEMICAL RECALCITRANCE AND ORGANO-MINERAL PROTECTION IN PRIMING EFFECT REGULATION   | FLASH + POSTER | Veronika     |             | Jílková                    |
| 247    | BOREAL SPHAGNUM FARMING FOR INCREASED BIODIVERSITY AND DECREASED GREENHOUSE GAS EMISSIONS   | POSTER         | Hanna        |             | Silvennoinen               |
| 249    | OPTIMIZING THE CLOSURE PERIOD FOR IMPROVED ACCURACY OF CHAMBER-BASED GREENHOUSE GAS FLUX ESTIMATES.   | POSTER         | Hanna        |             | Silvennoinen               |
| 250    | GREENHOUSE GAS MITIGATION POTENTIAL OF NITROGEN FERTILIZER AND BIOCHAR IN BOREAL FOREST SOILS   | POSTER         | Carl-Fredrik |             | Johannesson                |
| 256    | CAN LEGUME COVER CROPS AND PIG SLURRY FERTIGATION REDUCE SOIL GHG AND NH3 EMISSIONS OF MAIZE?   | POSTER         | Marie        |             | Reichmann                  |
| 366    | CHANGES IN ENZYMATIC ACTIVITY AND TRANSPIRATION IN FIBRIC HISTOSOLS DEPENDING ON MOISTURE CONDITIONS  | POSTER         | Andrzej      |             | Szlachta                   |
| 370    | EMISSIONS OF VOLATILE ORGANIC COMPOUNDS FROM THE FOREST FLOOR UNDER DIFFERENT TREE SPECIES: RELATION TO SOIL PROPERTIES   | POSTER         | Päivi        |             | Soronen                    |
| 444    | SOIL CARBON DYNAMICS AND NUTRIENT AVAILABILITY UNDER DIFFERENT TILLAGE AND FERTILIZATION PRACTICES IN REWETTED SOILS UNDER EXTREME DROUGHT CONDITIONS: THE BIRCH EFFECT | POSTER         | Paula        |             | Madejón                    |
| 461    | SOIL REDOX TUNING FOR REGULATING NI, AS AND CD UPTAKE BY RICE   | POSTER         | Martino      |             | Rabbia                     |
| 505    | RAPID ASSESSMENT OF POST-FIRE SOIL ORGANIC MATTER DYNAMICS USING THERMAL ANALYSIS   | POSTER         | Nicasio      | Tomás       | Jiménez-Morillo            |
| 604    | IMPACTS OF GROUND PREPARATION ON SOIL CARBON IN WOODLAND AFFORESTATION AND REFORESTATION  | POSTER         | Luci         |             | Corbett                    |
| 606    | THE DAYCENT MODEL ENABLES THE ASSESSMENT OF CROP YIELDS AND SOIL CARBON STOCKS ACROSS A VARIETY OF CROPPING SYSTEMS IN LONG-TERM EXPERIMENTS ACROSS EUROPE              | POSTER         | Abiola       |             | Saliu                      |
| 610    | IMPACT OF TILLAGE AND FERTILIZATION ON CARBON CYCLE ENZYMATIC ACTIVITIES IN MEDITERRANEAN AGRICULTURAL SOILS UNDER DROUGHT CONDITIONS                                   | POSTER         | Maria Teresa |             | Dominguez                  |
| 628    | BAVARIAN LANDSCAPES UNDER CLIMATE CHANGE - INFLUENCE OF MANAGEMENT AND CLIMATE CHANGE ON INTERACTIONS OF TERRESTRIAL AND AQUATIC ECOSYSTEMS                             | POSTER         | Jörg         |             | Völkel                     |
| 641    | CARBON STORAGE AND ACCUMULATION IN PYRENEAN PEATLANDS: ASSESSING THEIR POTENTIAL AS CLIMATE MITIGATORS  | POSTER         | Marta        | Escuer      | Arregui                    |
| 657    | SEASONAL DYNAMICS OF NITROGEN MINERALIZATION IN THE RHIZOSPHERE SOILS OF ALDER AND OAK IN A YOUNG TEMPERATE PLANTATION  | POSTER         | Novalia      |             | Kusumarini                 |
| 661    | LINKING SOIL PORE ARCHITECTURE TO NITROUS OXIDE PATHWAYS UNDER LAND USE SYSTEMS IN THE AMAZON BIOME   | POSTER         | Thaís        | Nascimento  | Pessoa                     |
| 666    | INDIRECT NITROUS OXIDE EMISSIONS FROM REPRESENTATIVE STREAMS IN AGRICULTURAL WATERSHED IN SOUTH KOREA   | FLASH + POSTER | Young-Jae    |             | Jeong                      |
| 704    | EVALUATING THE IMPACT OF COVER CROP AND NITROGEN APPLICATION RATE ON SOIL N2O SMISSIONS, COMBINING AN AUTOMATIC CHAMBER SYSTEM AND THE DAYCENT MODEL.                   | POSTER         | Samuel       |             | Franco Luesma              |
| 705    | MULTIPLE GLOBAL CHANGE PRESSURES: CASCADING CONSEQUENCES FOR SOIL BIOLOGY AND MULTIFUNCTIONALITY IN THREE MEDITERRANEAN ECOSYSTEMS                                      | POSTER         | Lourdes      |             | Morillas                   |
| 723    | SENSITIVITY OF THE METHANOTROPHIC BACTERIA TO NONANOIC ACID - ‘GREEN PESTICIDE’   | POSTER         | Anna         |             | Pytlak                     |

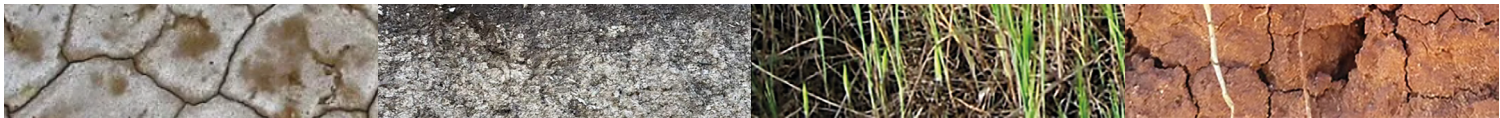


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|--------|---|--------|---------------|-------------|----------------------------|
| 727    | GLYPHOSATE - A FRIEND OR FOE? SOIL METHANE UPTAKE AND MICROBIAL COMMUNITY REACTION TO THE PESTICIDE   | POSTER | Adam          |             | Furtak                     |
| 754    | TOWARD FLEXIBLE, STANDARDIZED TRACE GAS FLUX MEASUREMENTS USING A MULTIPLEXER-CENTRIC, ANALYZER-AGNOSTIC SYSTEM   | POSTER | Nick          |             | Nickerson                  |
| 798    | BARLEY GENOTYPES SHAPING SOIL CARBON ALLOCATION.  | POSTER | Rebecca       | Clare       | Hood -Nowotny              |
| 832    | NUTRIENT AND MINERAL RELEASE RATES FROM NASCENT SOIL OF REHABILITATED AGGREGATE PITS  | POSTER | Tim           | P           | Duval                      |
| 843    | RECURRENCY OR RECENCY? TEMPORAL FACTORS INFLUENCING MEDITERRANEAN FOREST SOILS AFTER FIRES  | POSTER | Luis          | D           | Olivares                   |
| 871    | EFFECTS OF HIGH TEMPERATURES ON HEAVY METAL DYNAMICS AND OXIDATIVE STRESS IN MEDICAGO SATIVA GROWN UNDER VARYING SOIL CONTAMINATION LEVELS                    | POSTER | Chebbi        |             | Lina                       |
| 892    | AN INTEGRATED CHAMBER, GAS SAMPLING AND DATA PROCESSING SYSTEM FOR CANOPY SCALE MEASUREMENTS OF PLANT MEDIATED TRACE GAS FLUXES                               | POSTER | Nick          |             | Nickerson                  |
| 895    | THE BEHAVIOUR OF MICROBIAL COMMUNITIES IN SOILS WITH DIFFERENT VEGETATION COVERON KING GEORGE ISLAND (MARITIME ANTARCTICA).                                   | POSTER | María         |             | Guirado Torres             |
| 904    | SOIL TEXTURE AND DROUGHT DYNAMICS SHAPE THE RHIZOSPHERE ECONOMY OF MAIZE LANDRACES AND HYBRIDS  | POSTER | Andreas       | J.          | Wild                       |
| 929    | POST-FIRE SOIL RECOVERY AFFECTED BY SOIL DEPTH AND FIRE SEVERITY ALONG A LONG-TERM CHRONOSEQUENCE IN A CENTRAL EUROPEAN TEMPERATE FOREST                      | POSTER | Veronika      |             | Jilková                    |
| 946    | SMALL HIDDEN WETLANDS: ECOLOGICAL ROLE OF WATERLOGGED ORGANIC SOILS IN NORTHERN SPAIN'S MONTAÑA PALENTINA (CANTABRIAN MOUNTAIN RANGE)                         | POSTER | María         | Belén       | Turrión                    |
| 947    | TREE SPECIES PROPORTIONS MODULATE NUTRIENT COMPOSITION ACROSS FOREST LITTER LAYERS IN MIXED STANDS  | POSTER | María         | Belén       | Turrión                    |
| 950    | CHARACTERIZATION BY THERMAL ANALYSIS OF SOIL ORGANIC MATTER STORAGE INDUCED BY ORGANIC AMENDMENTS   | POSTER | Robin         |             | Beghin-Tanneau             |
| 961    | INTERANNUAL DYNAMICS OF SOIL ORGANIC FRACTION AND BIOLOGICAL ACTIVITY IN ABANDONED MEDITERRANEAN AGROSYSTEMS  | POSTER | Rubén         |             | Abad Calderón              |
| 969    | GRASSED VINEYARDS BENEATH CLIMATE CHANGE (CUBIC PROJECT)  | POSTER | Marco Antonio |             | Jiménez-González           |
| 983    | THE ROLE OF SOIL FACTOR IN LAND USE TRANSITIONS IN MARGINAL REGIONS OF THE EASTERN BALTICS: A CASE STUDY OF LATVIA  | POSTER | Kristine      |             | Afanasjeva                 |
| 985    | ASSESSMENT OF BIOPHYSICAL FACTORS INFLUENCING LAND-USE IN HETEROGENEOUS LANDSCAPES OF LATVIA  | POSTER | Kristine      |             | Afanasjeva                 |
| 986    | NITROUS OXIDE (N2O): AGRICULTURAL EMISSIONS AND CLIMATE IMPACTS. THE MITIGATION STRATEGIES ACCORDING TO THE HOLOSEU AS DIGITAL PLATFORM FOR LAND USE PLANNING | POSTER | Katarzyna     |             | Jaromin-Glen               |
| 987    | HOW CAN AGROFORESTRY REGULATE GREENHOUSE GAS EXCHANGE IN AGRICULTURAL SOILS?  | POSTER | Katarzyna     |             | Jaromin-Glen               |
| 1008   | QUANTIFYING CARBON RESPIRATION IN URBAN GREEN ROOF SYSTEMS AND VEGETATION TYPES   | POSTER | Junyoung      |             | Cho                        |
| 1009   | SOIL CARBON DYNAMICS UNDER DRYING–REWETTING CYCLES: AN ACCURATE QUANTIFICATION OF THE BIRCH EFFECT UNDER CONTRASTING SOIL TEXTURES AND LAND MANAGEMENT        | POSTER | Timo          |             | Plaçais                    |

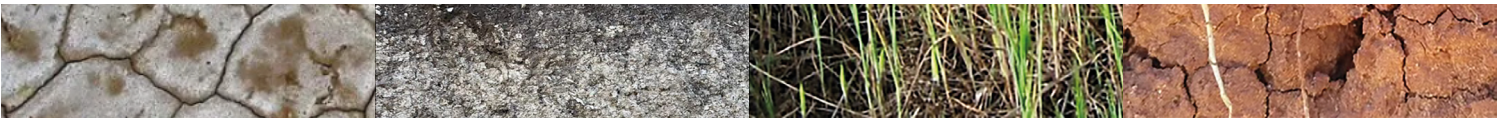


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| 1010    | MODELLING THE EFFECT OF KEY MICROBIAL PROCESSES ON THE BIRCH EFFECT DURING A SOIL DRYING-REWETTING CYCLE.   | POSTER         | Timo       |             | Plaçais                    |
| 1011    | EFFECTS OF NITROGEN FERTILISER TYPE AND ORGANIC AMENDMENTS ON SOIL N2O EMISSIONS IN WINTER WHEAT IN THE UK  | POSTER         | Fred       |             | Wu                         |
| 1013    | ELEVATED NUTRIENT CONCENTRATIONS AND NITROUS OXIDE LOSSES AS A RESULT OF TILLAGE REDUCTION PRACTICES  | POSTER         | Mart       |             | Ros                        |
| 1054    | THE LEGACY OF FIRE HISTORY IN MEDITERRANEAN ECOSYSTEMS: LONG-TERM IMPACT ON SOIL FUNCTIONALITY IN PINUS PINASTER AIT. FORESTS OF CENTRAL SPAIN                | POSTER         | M. Belén   |             | Hinojosa-Centeno           |
| 1085    | DRIVERS OF SOIL NUTRIENT CYCLING AND GREENHOUSE GAS FLUXES ALONG A CLIMATIC GRADIENT IN NATURAL SHRUBLANDS  | POSTER         | María José |             | Fernández-Alonso           |
| 1096    | EFFECTS OF ALFALFA–BARLEY INTERCROPPING ON CROP YIELD, RESOURCE USE EFFICIENCY, AND SOIL CHEMICAL AND BIOCHEMICAL PROPERTIES IN A MEDITERRANEAN AGROECOSYSTEM | POSTER         | María      | José        | Carpio                     |
| 1110    | SHADE TREE INFLUENCE ON SOIL CHEMICAL PROPERTIES, SOIL RESPIRATION AND ROOT DECOMPOSITION IN COSTA RICAN AGROFORESTRY COFFEE SYSTEMS                          | POSTER         | Karna      |             | Hansson                    |
| 1140    | INFLUENCE OF WARMING, REDOX DYNAMICS AND THE APPLICATION OF EXOGENOUS ORGANIC MATTER ON IRON PLAQUE MINERALOGY  | POSTER         | Beatrice   |             | Giannetta                  |
|         |   |                |            |             |                            |
| 2A/GT04 | GT 04. SOIL BIOLOGY   |                |            |             |                            |
| 14      | BIOCHAR EFFECTS ON ANT COMMUNITY COMPOSITION IN ENRICHED SECONDARY FORESTS OF THE ECUADORIAN AMAZON   | FLASH + POSTER | Pedro      | Damian      | Ríos Guayasamín            |
| 119     | STRUCTURAL AND FUNCTIONAL SHIFTS IN BACTERIAL COMMUNITIES IN HEAVY METAL-CONTAMINATED SOILS IN A GOLD-COPPER MINING AREA IN BULGARIA                          | POSTER         | Galina     |             | Radeva                     |
| 120     | ECOLOGICAL ASSESSMENT OF HEAVY METAL-CONTAMINATED SOILS VIA MICROBIAL TAXONOMIC AND METABOLIC PROFILING IN THE TOPOLNITSA RIVER REGION, SOUTHERN BULGARIA     | POSTER         | Galina     |             | Radeva                     |
| 134     | SOIL NEMATODE COMMUNITIES IN NATURAL AND INVADDED HABITATS: A COMPARATIVE STUDY ACROSS RIPARIAN AND GRASSLAND ECOSYSTEMS                                      | POSTER         | Andrea     |             | Cerevková                  |
| 142     | INSIGHTS INTO THE EFFECTS OF INVASIVE TREE ACER NEGUNDO ON SOIL NEMATODE COMMUNITIES – A CASE STUDY   | POSTER         | Andrea     |             | Cerevková                  |
| 158     | SOIL MESO AND MACROFAUNA DIVERSITY IN A SECONDARY MEDITERRANEAN SHRUBLAND ALONG A WATER AVAILABILITY GRADIENT   | POSTER         | Alejandro  |             | Valdecantos                |
| 180     | THE EFFECT OF GLYPHOSATE-BASED HERBICIDES ON SOIL MESOFAUNA IN APPLE ORCHARD SYSTEMS IN PORTUGAL  | POSTER         | Mário      | Jorge       | Duarte                     |
| 189     | THE IMPACT OF WATER EROSION ON SOIL INVERTEBRATE COMMUNITIES AT DIFFERENT SLOPE POSITIONS: A COMPARATIVE STUDY FROM VARIOUS MANAGEMENT SYSTEMS                | POSTER         | Borivoj    |             | Šarapatka                  |
| 242     | MICROORGANISMS IN AN EXTREME WORLD: ACTINOBACTERIA DOMINANCE IN HIGHLY HEAVY METAL-CONTAMINATED ACIDIC SULFIDE MINE TAILINGS                                  | POSTER         | Stefanie   |             | Heinze                     |
| 314     | UNLOCKING SOIL NITROGEN DYNAMICS: THE ROLE OF SOIL FAUNA IN SOIL-PLANT MESOCOSM SYSTEMS WITH VARYING INPUTS   | POSTER         | Veronika   |             | Gergócs-Winkler            |
| 321     | THE EFFECTS OF IVERMECTIN ON NON-TARGET SOIL-LIVING NEMATODES - LABORATORY STUDIES  | POSTER         | Aniko      |             | Seres                      |



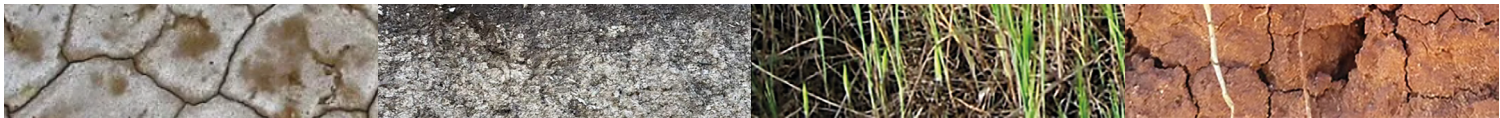


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|--------|--|----------------|---------------|--------------|----------------------------|
| 327    | SOIL BIODIVERSITY–ECOSYSTEM FUNCTIONING RELATIONSHIP ACROSS CONTRASTING GRASSLAND SOILS  | POSTER         | Dajana        |              | Radujkovic                 |
| 372    | BELOWGROUND BIODIVERSITY DYNAMICS DURING WOODLAND DEVELOPMENT: INSIGHTS FROM A UK FOREST CHRONOSEQUENCE STUDY  | FLASH + POSTER | Olivia        |              | Azevedo                    |
| 375    | SEEKING THE OPTIMAL METHOD FOR SELECTIVE REMOVAL OF SOIL NEMATODES TO STUDY THEIR FUNCTIONAL ROLES: ENSURING EFFICACY WHILE MINIMIZING SOIL DISRUPTION | POSTER         | Robin         | Bart         | Beckx                      |
| 392    | AGRICULTURAL SOIL MANAGEMENT INFLUENCES SOIL BIODIVERSITY ACROSS DIFFERENT DEGRADATION GRADIENTS IN A SEMIARID AREA                                    | POSTER         | Minerva       |              | Garcia-Carmona             |
| 420    | EFFECT OF PASSIVE SOIL WARMING ON SOIL MICROBIAL COMMUNITIES AND THEIR FUNCTIONING ALONG AN ELEVATIONAL GRADIENT IN A TROPICAL FOREST                  | POSTER         | Aiwei         |              | Huang                      |
| 425    | AGROPHOTOVOLTAIC SYSTEM SHAPES SOIL ARTHROPOD COMMUNITY STRUCTURE: INTERACTIONS BETWEEN MICROCLIMATE, CROP DEVELOPMENT, AND EDAPHIC FACTORS            | FLASH + POSTER | Sara          |              | Remelli                    |
| 431    | EFFECT OF PASSIVE SOIL WARMING ON SOIL MICROBIAL COMMUNITIES AND THEIR FUNCTIONING ALONG A LATITUDINAL GRADIENT IN A BOREAL FOREST                     | POSTER         | Aiwei         |              | Huang                      |
| 471    | DO ECOENZYMATIC STOICHIOMETRIC RATIOS REFLECT SOIL PHOSPHORUS DYNAMICS UNDER CONTRASTING MANAGEMENT SYSTEMS?   | POSTER         | Rui           |              | Bajouco                    |
| 491    | DEPLOYMENT OF A CITIZEN SCIENCE APPROACH TO STUDY EARTHWORM COMMUNITIES AT THE REGIONAL SCALE  | POSTER         | Kevin         |              | Hoeffner                   |
| 500    | THE FUNCTIONAL AND GENETIC DIVERSITY OF SOIL FUNGI IN A LONG-TERM MINERAL AND ORGANIC FERTILIZATION FIELD EXPERIMENT                                   | POSTER         | Tünde         |              | Takács                     |
| 556    | EARTHWORM COMMUNITY DISTRIBUTION AT NATIONAL SCALE - FIRST RESULTS OF SOIL BIODIVERSITY MONITORING PROGRAM IN FRANCE                                   | POSTER         | Guénola Peres |              | Peres                      |
| 586    | INNOVATIVE CRISPR SOLUTIONS FOR OPTIMISING NITROGEN MANAGEMENT IN AGRICULTURE - ICON   | FLASH + POSTER | Maria         | C            | Hernandez-Soriano          |
| 612    | AN EXTRACELLULAR EDNA APPROACH TO EVALUATE TILLAGE EFFECTS ON SOIL BIODIVERSITY ACROSS FUNCTIONAL GROUPS   | POSTER         | Philippe      | Rotteveel    | Belliard                   |
| 618    | LIMNO-TERRESTRIAL ROTIFERS IN THE NORTHERN HEMISPHERE MAY NOT EXHIBIT DIVERSITY GRADIENT BY LATITUDE OR ALTITUDE                                       | POSTER         | Dzmitry       |              | Lukashanets                |
| 649    | COVER CROPS AS WEED CONTROL PRACTICE IN HORTICULTURE: A CASE STUDY IN PORTUGAL.  | POSTER         | Pedro         | Filipe Pinto | Cardoso                    |
| 667    | EFFECTS ON SOIL MICROORGANISM FUNCTIONALITY FROM THE USE OF DIFFERENT TYPES OF MANURE IN RAINFED FIELD ORGANIC CROPS                                   | POSTER         | Francesc      |              | Domingo-Olivé              |
| 689    | IMPACTS OF CANOPY DISTURBANCES IN AN OAK FOREST ON SOIL BIODIVERSITY INCREASE WITH ORGANISM SIZE   | POSTER         | Ion Catalin   |              | Petritan                   |
| 717    | FROM FARM TO MICROBE: ORGANIC AMENDMENTS AND SOIL TEXTURE AS DRIVERS OF SOIL MICROBIOME COMPOSITION  | POSTER         | Maya          |              | Subberwal                  |
| 730    | BEYOND THE ACTIVE INGREDIENT – THE ROLE OF ADJUVANTS IN MODULATING THE RESPONSE OF SOIL METHANOTROPHY TO GLYPHOSATE                                    | POSTER         | Anna          |              | Szafranek-Nakoneczna       |
| 744    | SOIL PROKARYOTIC COMMUNITY RESPONSES AFTER INCORPORATION OF A N- AND P-ENRICHED POLYSACCHARIDE-BASED BIODEGRADABLE MULCHING: A MESOCOSMS ASSESSMENT    | POSTER         | Maria Teresa  |              | Rodinô                     |



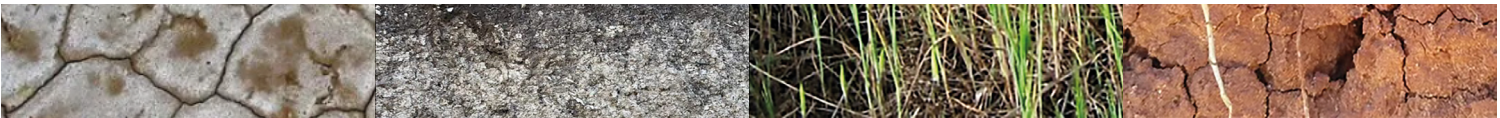
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| 759    | DOES SOIL MOISTURE CONTENT RESHAPE THE MICROBIAL COMMUNITY DYNAMICS IN COWPEA RHIZOSPHERE?  | POSTER         | Teresa  | José        | Lopes                      |
| 760    | TREE SPECIES AND SOIL HORIZONS SHAPE FUNGAL COMMUNITIES IN ITALIAN BEECH AND SPRUCE FORESTS   | FLASH + POSTER | Claudia |             | Chiodi                     |
| 766    | THE EFFECTS OF IVERMECTIN ON A COMMUNITY OF TERRESTRIAL NEMATODES   | POSTER         | Péter   | István      | Nagy                       |
| 777    | GENETIC AND SOIL INFLUENCES ON THE GRAPEVINE RHIZOSPHERE MICROBIOME   | POSTER         | Lauren  | Margaret    | Quackenbush                |
| 890    | THE USE OF FILTER PAPER METHOD FOR CAPTURING THE EJECTED MATERIAL DURING SOIL SPLASH PHENOMENON IN CONTEXT OF BACTERIAL DNA ISOLATION                       | POSTER         | Adam    |             | Furtak                     |
| 917    | BELOWGROUND NUTRIENT TRANSFER BETWEEN SCOTS PINE AND BILBERRY MEDIATED BY MYCORRHIZAL FUNGI   | POSTER         | Jussi   |             | Heinonsalo                 |
| 928    | IMPROVING SOIL ORGANIC MATTER AND BIOLOGICAL ACTIVITY IN CITRUS ORCHARDS UNDER MEDITERRANEAN CONDITIONS   | POSTER         | Ana     |             | Pérez Piqueres             |
| 943    | FROM ATLANTIC FOREST TO AGRICULTURE: SHIFTS IN SOIL BACTERIAL DIVERSITY AND COMPOSITION FOLLOWING COFFEE PLANTATION EXPANSION IN BRAZIL                     | POSTER         | Karen   | Lizeth      | Polanía Hincapié           |
| 949    | PREDICTIVE POTENTIAL OF SOIL MOLECULAR MARKERS UNDER CONTRASTING GROUNDCOVERS MANAGEMENT IN VINEYARDS AND OLIVE GROVES                                      | POSTER         | Mariela | Navas       | Vásquez                    |
| 984    | IMPACTS OF WOODCHIP BIOCHAR AMENDMENT OF HARD-SETTING PORTUGUESE PASTURE SOIL TO SOIL FAUNA, AT AGRONOMICALLY REPRESENTATIVE APPLICATION RATES              | POSTER         | Nuno    |             | Mourão                     |
| 1002   | THE HYPHAL TURNOVER IN FOREST SOILS: CATCHING UP WITH SOIL IMAGING AND AI IMAGE ANALYSIS  | POSTER         | Holger  |             | Schaefer                   |
| 1034   | UNEARTHING SOIL MESOFAUNAL (COLLEMBOLAN) DIVERSITY ACROSS EUROPEAN FOREST   | POSTER         | Jessica |             | Cuartero Moñino            |
| 1049   | MICROBIAL INTERACTIONS AND GHG FLUXES IN TROPICAL WETLANDS UNDER CONTRASTING HYDROLOGICAL REGIMES   | POSTER         | Karen   |             | Luko-Sulato                |
| 1068   | HOW MANY SUSTAINABLE PRACTICES ARE NEEDED TO COUNTERACT THE NEGATIVE EFFECTS OF MULTIPLE ENVIRONMENTAL GLOBAL STRESSORS ON AGRICULTURAL SERVICES?           | POSTER         | Camelia |             | Algora Gallardo            |
| 1108   | SOIL MICROBIAL COMMUNITIES IN CITRUS AND AVOCADO AGROECOSYSTEMS.  | POSTER         | Ana     |             | Trindade                   |
| 1112   | FAIRY RINGS IN THE GARDENS OF THE ROYAL PALACE OF CASERTA (ITALY): SOIL PROPERTIES AND MICROBIOME ASSOCIATED WITH MYCELIUM OF THREE SPECIES OF BASIOMICETAE | POSTER         | Maria   | Ant.        | Rao                        |
| 1127   | BIOCRUST MICROBIOMES PROMOTE RESTORATION OF DRYLAND PLANT COMMUNITIES UNDER DROUGHT AND SALINITY STRESS   | POSTER         | Miriam  | Muñoz       | Rojas                      |

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| 2A/GT06 | GT 06. SOIL PRODUCTIVE SECTORS: ECONOMY AND SUSTAINABILITY   |        |        |                    |              |
| 19      | AGRICULTURAL SOILS AND CLIMATE ACTION: IMPROVING SOC SEQUESTRATION THROUGH ADVANCED MRV FRAMEWORKS   | POSTER | Kamile | Medeckyte - Žydele | Kamilemedeck |
| 231     | OPTIMIZING WATER-SAVING IRRIGATION STRATEGIES: INTEGRATIVE ASSESSMENT OF SOIL QUALITY, CROP YIELD, GREENHOUSE GAS EMISSIONS, AND MICROBIAL DIVERSITY IN RICE PADDIES | POSTER | Yu-Min |                    | Tzou         |



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|--------|--|--------|---------------|--------------|----------------------------|
| 316    | VALIDATION OF LAND-CAPABILITY CLASSIFICATION OF CROPLAND IN THE BASQUE COUNTRY USING PRECISION AGRICULTURE YIELD MONITORS  | POSTER | Ainara        |              | Artetxe                    |
| 334    | THE ROLE OF SOIL VARIABILITY IN MODULATING VINE VIGOR AND GRAPE QUALITY IN THE CALCAREOUS HILLS OF PIEDMONT, NORTHERN ITALY  | POSTER | Sara          |              | Negri                      |
| 335    | REGENERA.CAT PROJECT: FARMING THE LAND WITH REAL FARMERS IN ORDER TO COMBAT CLIMATE CHANGE AND RESIST DROUGHT  | POSTER | Matias        |              | Pons Andreu                |
| 626    | COMPARATIVE STUDY OF SOIL PROPERTIES IN SHRUB AND GRASSLAND AREAS  | POSTER | Celia         |              | Herrero De Aza             |
| 684    | ECOSPHEREWINES - IMPROVEMENT OF ECOSYSTEM SERVICES AND GREEN INFRASTRUCTURE IN ECOLOGICALLY VALUABLE VITICULTURAL AREAS  | POSTER | Vanessa       |              | Alvarez-Lopez              |
| 887    | MAPPING FUNDING MECHANISMS FOR THE ACTORS IN THE DELISOIL SUPPLY CHAINS TO TRANSFORM FOOD SIDE STREAMS OR SIDE STREAMS INTO “SOIL IMPROVERS” (INCLUDING FERTILISERS AND BIOSTIMULANTS): A CROSS-COUNTRY ANALYSIS OF PUBLIC AND PRIVATE FUNDING SCHEMES IN 5 LIVING LABS. | POSTER | Ronald Alvaro |              | Farrar Tobar               |
| 924    | OPTIMIZATION OF AGRONOMIC PARAMETERS FOR SPRING CAMELINA SATIVA PRODUCTION IN QUEBEC   | POSTER | Marine        | Florence     | Jacquelin                  |
| 962    | DIS-COVER-CROP PROJECT - DIVERSIFICATION WITH COVER CROPS - SUSTAINABILITY IN POTATO PRODUCTION  | POSTER | Otávio        |              | Dos Anjos Leal             |
| 1050   | COVER CROPS AND THEIR INFLUENCE ON SOIL SEED BANK GERMINATION  | POSTER | Pedro         | Filipe Pinto | Cardoso                    |
| 1057   | AGROFORESTRY FOR THE FUTURE: STRATEGIC PATHWAYS FOR CLIMATE ADAPTATION AND TERRITORIAL INCLUSION IN BRAZIL   | POSTER | Adriana       | Monteiro     | Costa                      |
| 1058   | SOIL MANAGEMENT EFFECTS ON CROP PRODUCTION AND SOIL HEALTH: INSIGHTS FROM FOUR SWISS LONG-TERM FIELD TRIALS  | POSTER | Olivier       |              | Heller                     |

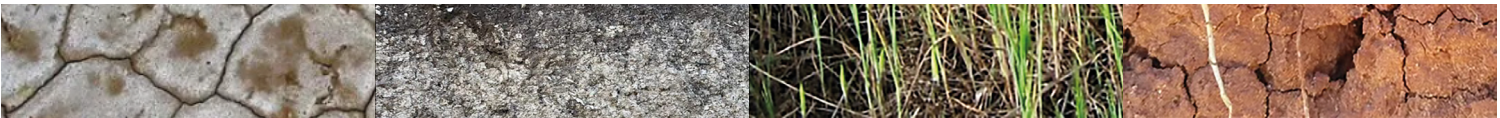
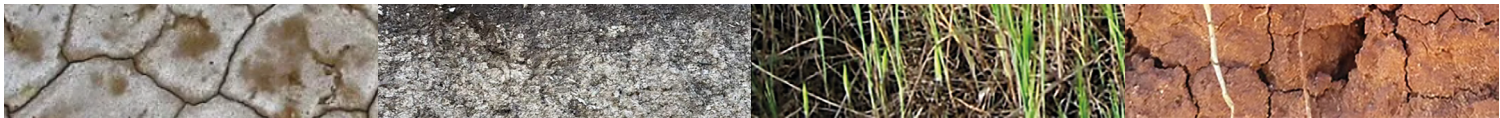
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| 2A/GT13 | GT 13. LAND FRAGMENTATION, URBAN AND ANTHROPOGENIC SOILS  |                |           |   |                 |
| 299     | EXPLORING THE ROLE OF URBAN SOUNDSCAPES AND THEIR INTERACTION WITH URBAN LANDSCAPES IN LATIN AMERICAN CITIES                                | POSTER         | Clara     |   | Mendoza Sánchez |
| 388     | IMPACTS OF AGRICULTURAL LAND FRAGMENTATION AND CONSOLIDATION ALTERNATIVES IN ALBANIA  | POSTER         | Enkelejda | - | Kucaj           |
| 457     | HEALTHY SOILS, HEALTHY CITIES: ASSESSING SOIL QUALITY IN URBAN GREEN SPACES   | FLASH + POSTER | Teresa    |   | Alía            |
| 587     | FROM WASTE TO SOIL: NEWLY CONSTRUCTED TECHNOSOLS FOR SUSTAINABLE URBAN GREENING AND PROTECTION OF NATURAL LAND                              | POSTER         | Alice     |   | Boarino         |
| 660     | EXCAVATED SUBSOILS AS BUILDING BLOCKS FOR FUNCTIONAL TECHNOSOLS IN URBAN GREEN INFRASTRUCTURE   | POSTER         | Eduardo   |   | Arellano        |
| 738     | SOILS IN THE CITY: CHEMICAL AND PHYSICAL PROPERTIES OF GREEN AREAS IN MILAN (ITALY), WITH A FOCUS ON COMPACTION                             | FLASH + POSTER | Camilla   |   | De Feudis       |
| 741     | ENHANCING URBAN SOIL FUNCTIONALITY THROUGH ORGANIC AMENDMENTS: EFFECTS ON CARBON DYNAMICS, MICROBIAL BIODIVERSITY AND VEGETATION PHYSIOLOGY | FLASH + POSTER | Annamaria |   | Di Serio        |
| 815     | THE EFFECT OF SOIL MANAGEMENT PRACTICES ON SOIL CARBON STORAGE IN URBAN GREEN SPACES WITH PINUS PINEA                                       | FLASH + POSTER | Pedro     |   | Matias          |
| 879     | FROM THE GARDEN TO THE TABLE: SOIL HEALTH INDICATORS IN ALLOTMENT SOILS   | POSTER         | Matheus   |   | Toloto          |



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| 937    | PLANNING AT A CROSSROADS: RECONCILING DEVELOPMENT, NATURE RECOVERY, AND AGRICULTURAL LAND   | POSTER | James Hughes |             | Hughes                     |
| 970    | IMPACT OF AGRICULTURAL MANAGEMENT INTENSITY ON ANTIBIOTIC RESISTANCE GENE ABUNDANCE AND MOBILITY IN CAMBISOLS OF THE CONTINENTAL REGION       | POSTER | Natalia      |             | Rodriguez-Berbel Fernandez |
| 1007   | MOWING FREQUENCY AND TRAFFIC POLLUTION AFFECT SOIL MICROBIAL COMMUNITIES OF URBAN ROADSIDE LAWNS  | POSTER | Anna         | M           | Stefanowicz                |
| 1014   | THE EFFECTS OF MOWING FREQUENCY, PROXIMITY TO THE ROAD, AND SEASON ON THE PHYSICOCHEMICAL PROPERTIES OF URBAN ROADSIDE LAWN SOILS             | POSTER | Pawel        | Piotr       | Kapusta                    |
| 1040   | THE LEGACY OF HUMAN ACTIVITY ON SOIL PHOSPHORUS AND METAL ENRICHMENT: A STUDY OF PRE-COLUMBIAN ANTHROSOLS                                     | POSTER | Iñaki        |             | Beceiro Cillero            |
| 1055   | ASSESSMENT OF WATER CONSUMPTION IN ALLOTMENT URBAN SOILS IN NORTHERN PORTUGAL   | POSTER | Tomás De     |             | Figueiredo                 |
| 1076   | FROM SEALED TO LIVING SOIL: ONE YEAR OF MONITORING AFTER DESEALING  | POSTER | Gaia         |             | Mascetti                   |
| 1136   | INDICATORS OF PEDOGENESIS IN INITIAL TECHNOGENIC SOILS DEVELOPED ON HEAPS OF HISTORICAL POLYMETALLIC ORE MINING IN THE SUDETY MTS., SW POLAND | POSTER | Damian       |             | Murach                     |

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| 2A/GT16 | GT 16: SOIL LITERACY EDUCATION, & ART  |                |              |        |                      |
| 166     | COMIC “LIVING IN THE SOIL”: AN INTERNATIONAL PROJECT OF THE INTERNACIONAL DECADE OF SOILS 2015-2024 TO AWARENESS SOIL IMPORTANCE WORLDWIDE | POSTER         | Montserrat   |        | Díaz-Raviña          |
| 436     | RAISING SOIL AWARENESS IN PRIMARY AND SECONDARY SCHOOLS THROUGH INDOOR WORKSHOPS - DESIGN AND LESSONS LEARNED                              | FLASH + POSTER | Katja        |        | Crnec                |
| 707     | FROM APPLE PEEL TO COMPOST: VISUAL REPRESENTATION OF SOIL DECOMPOSITION UNDERSTANDING THROUGH STORYBOARDS                                  | POSTER         | Lourdes      |        | Morillas             |
| 718     | LOESS IN ACTION: GETTING SLOVAKIA TALKING, LEARNING, AND CARING ABOUT SOIL   | POSTER         | Marta        |        | Kuhnová              |
| 884     | LITERACY BOOST THROUGH AN OPERATIONAL EDUCATIONAL ECOSYSTEM OF SOCIETAL ACTORS ON SOIL HEALTH  | POSTER         | Núria        |        | Jové                 |
| 903     | TRANSDISCIPLINARY SOIL LITERACY: REIMAGINING SCIENCE COMMUNICATION THROUGH INTERACTIVE STORYTELLING  | POSTER         | Angelo       |        | Neira                |
| 933     | SOILS OF THE PYRENEES: KNOWING THEM TO PROTECT THEM  | POSTER         | María Isabel |        | Gracia Pérez-Pozuelo |
| 939     | ENCOURAGING AND SUPPORTING CURIOSITY IN OUR LIVING SOILS   | POSTER         | Eleanor      |        | Reed                 |
| 988     | BONEQUINHAS DA TERRA: FAMÍLIA PEDON, MATERIAIS DIDÁTICOS SENSORIAIS PARA A DISSEMINAÇÃO DA EDUCAÇÃO EM SOLOS NO BRASIL.                    | POSTER         | Daniel       | Carlos | Machado              |
| 1111    | DIGGING FOR ANTIBIOTICS: EDUCATING FOR ONE HEALTH FROM SOIL  | POSTER         | M. Belén     |        | Hinojosa-Centeno     |





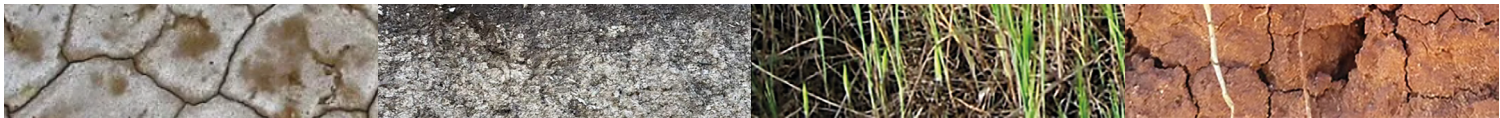
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SESSION 2B. FIRST FLOOR (Albaicín room)

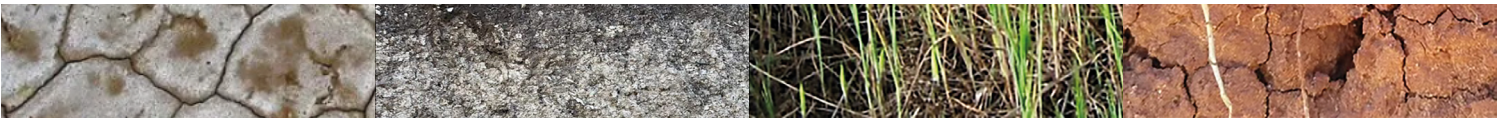
| 2B/GT07 | GT 07. SOIL AMENDMENTS & FERTILIZERS   |                |              |       |               |
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| 52      | EFFECTS OF NITROGEN FERTILISER TYPES ON SOIL N2O, CO2, AND NH3 EMISSIONS IN OIL PALM PLANTATIONS   | POSTER         | Yu Yang      |       | Chang         |
| 59      | COMBINED APPLICATION OF MINERAL FERTILIZER AND ACIDIFIED OR RAW PIG SLURRY AS A STRATEGY TO INCREASE P AVAILABILITY FOR PLANTS                         | POSTER         | David        |       | Fangueiro     |
| 60      | PIG SLURRY AND DERIVED PRODUCTS: MID-TERM EFFECTS ON YIELD, GRAIN QUALITY AND SOIL FERTILITY ON MEDITERRANEAN RAINFED WINTER CROPS ROTATION            | POSTER         | Pau          |       | Solé          |
| 68      | EFFECTS OF RICE-STRAW INCORPORATION AND WATER MANAGEMENT ON NITROGEN DYNAMICS AND GREENHOUSE GAS EMISSIONS DURING RICE CULTIVATION                     | POSTER         | Shan-Li      |       | Wang          |
| 110     | NUTRIENT RESOURCE MANAGEMENT AND POLICY OF REGIONAL STAKES HOLDER IN SADO CITY, NIIGATA, JAPAN   | POSTER         | Shin-Ichiro  |       | Mishima       |
| 125     | CHEMICAL AND MICROBIOLOGICAL STABILITY OF DIGESTATE DURING STORAGE: IMPLICATIONS FOR FERTILIZER VALUE  | POSTER         | Jerzy        |       | Jonczak       |
| 154     | EFFECTS OF LOW-MOLECULAR-WEIGHT ORGANIC ACIDS ON PHOSPHORUS ADSORPTION- DESORPTION CHARACTERISTICS AND PHOSPHORUS FRACTIONS IN SALINE-ALKALI SOIL      | POSTER         | Xiaoxin      |       | Li            |
| 161     | IMPACT OF TORREFIED RAPESEED STRAW APPLICATION ON EARTHWORMS GROWTH AND AVOIDANCE/PREFERENCE BEHAVIOUR.  | POSTER         | Lucas        |       | Lesaint       |
| 177     | VALORIZING BIOCHAR AS A FERTILIZER IN MEDITERRANEAN AGRICULTURE: EFFECTS ON SOIL FERTILITY, NITROGEN DYNAMICS, AND SOIL GREENHOUSE GAS EMISSIONS       | POSTER         | Ana          |       | Simoes Mota   |
| 190     | IMPACT OF EIGHT FERTILIZING RESIDUAL MATERIALS ON CORN NUTRITIONAL BALANCE AND YIELD: A FIELD STUDY ON TWO EXPERIMENTAL SITES IN EASTERN CANADA        | POSTER         | Jean-Dominic |       | Côté          |
| 201     | DEVELOPMENT AND APPLICATION OF A REUTILIZATION SYSTEM FOR VEGETABLE SEEDLING CULTURE MEDIUM IN TAIWAN  | POSTER         | Jhih-Wei     |       | Wang          |
| 215     | AUTOMATIC FERTIGATION SYSTEM BASED ON EC SENSOR MONITORING FOR PRECISION MANAGEMENT OF CROP NUTRIENTS IN SOIL  | POSTER         | Jinhee       |       | Park          |
| 217     | ALTERNATIVE FERTILIZERS SUSTAIN MAIZE YIELD AND PROMOTE BIOLOGICAL SOIL HEALTH: RESULTS FROM A THREE-YEAR FIELD TRIAL IN SOUTHEASTERN SPAIN.           | POSTER         | García       |       | Celia         |
| 225     | DEMONSTRATING THE AGRONOMIC POTENTIAL OF NITROGEN AND PHOSPHORUS RECOVERY FROM WASTE STREAMS IN THREE EUROPEAN RIVER BASINS (EBRO, LIEUPE, AND DANUBE) | FLASH + POSTER | Daniel       |       | Ruiz Beamonte |
| 254     | DYNAMICS OF BACTERIAL AND FUNGAL COMMUNITIES IN HYDROCHAR-AMENDED SOILS UNDER A CROP ROTATION SYSTEM   | POSTER         | Francisco    | Jesús | Moreno Racero |
| 259     | ASSESSING THE FERTILIZING POTENTIAL OF TWO TANNERY BIO-WASTES THROUGH SHORT-TERM SOIL INCUBATION AND PLANT RHIZOSPHERE BIOASSAY                        | POSTER         | Andrea       |       | Ciurli        |
| 262     | VALORISATION OF BEACH WRACK BIOMASS AS A SUSTAINABLE SOIL AMENDMENT: COMPOST QUALITY ASSESSMENT AND AGRICULTURAL POTENTIAL                             | POSTER         | Ieva         |       | Mockeviciene  |

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| 268 | BIOGAS RESIDUES IN THE BATTLE FOR TERRESTRIAL CARBON SEQUESTRATION IN THE GRASSLAND SOILS OF THE GREATER REGION   | POSTER         | Bella      |           | Tsachidou       |
| 287 | LEACHED NITRATE QUANTIFICATION IN MAIZE: MICROPLOT, PLOT AND BASIN LEVEL  | FLASH + POSTER | Manuel     | Sampériz  | Sarvisé         |
| 292 | IMPROVING NUTRIENT BALANCE IN KOREA THROUGH SCENARIO-BASED APPROACHES   | POSTER         | Hyejin     |           | Park            |
| 338 | MICROBIOLOGICAL PROPERTIES OF FERTILIZERS BASED ON COFFEE BY-PRODUCTS   | POSTER         | Vladimir   |           | Cheptsov        |
| 348 | EVALUATION OF ORGANIC FERTILISERS AS AN ALTERNATIVE TO PHOSPHATE MINERAL FERTILISATION IN A WHEAT-SUNFLOWER ROTATION.   | FLASH + POSTER | Nieves     |           | Nunez           |
| 353 | EXPERIMENTAL STUDY ON THE SWELLING STABILIZATION OF A CLAY USING BIOCHAR  | POSTER         | Ivan       | Jares     | Salguero        |
| 355 | USE OF BIOSORBENTS FROM WASTE RECYCLING AND MYCODEGRADATION FOR THE EFFECTIVE AND LOW-COST ELIMINATION OF ORGANIC SOIL POLLUTANTS                               | FLASH + POSTER | Elisabetta |           | Loffredo        |
| 356 | NITROGEN TRACING FROM COVER CROPS TO MAIZE: N FATE IN THE SOIL-PLANT SYSTEM   | FLASH + POSTER | Marc       |           | Colomina        |
| 371 | ASSESSING NUTRIENT DYNAMICS IN HYDROCHAR-AMENDED SOIL WITH RADIOGENIC 87SR/86SR ISOTOPE RATIOS  | POSTER         | Anne       | Elisabeth | Berns           |
| 412 | PHOSPHORUS AVAILABILITY AND USE EFFICIENCY OF RECYCLED NUTRIENT FERTILIZERS IN CONTRASTING SOIL TYPES   | POSTER         | Oksana     |           | Valetska        |
| 413 | SHORT-TERM EFFECTS OF TORREFIED RAPESEED STRAW ON RYEGRASS GROWTH AND DISSOLVED SOIL ORGANIC CARBON   | FLASH + POSTER | Julia      |           | Queiros Vieira  |
| 419 | EFFECT OF DIGESTATE AND BIOSTIMULANT APPLICATION ON THE PROPERTIES OF MODAL CAMBISOL IN THE VYSOČINA REGION, CZECH REPUBLIC                                     | POSTER         | Jakub      |           | Prudil          |
| 440 | EFFECT OF SURFACE-APPLIED COMPOST WITHOUT INCORPORATION ON SOIL PROPERTIES  | POSTER         | Jakub      |           | Prudil          |
| 449 | IMPACT OF ORGANIC COMPOSITES ON THE NITROGEN-SUPPLYING POTENTIAL OF BROWN FOREST SOIL   | POSTER         | Florence   | Alexandra | Dr. Tóth        |
| 463 | CAN VERMICOMPOST AND BOKASHI BE ASSETS FOR SHORT-TERM SOIL REGENERATION IN AGRICULTURE?   | POSTER         | Marianne   |           | Legrand         |
| 469 | CAN BIOCHAR HELP TO ALLEVIATE MACHINERY-INDUCED SOIL COMPACTION DUE TO AGRICULTURAL MANAGEMENT? A FIELD STUDY IN A VINEYARD.                                    | POSTER         | Giovanni   |           | Mastrolonardo   |
| 489 | ORGANIC AND MINERAL AMENDMENTS BOOST THE PLANT- AND MICROBIAL-DERIVED ORGANIC MATTER ACCRUAL IN A SALINE-ALKALI SOIL  | POSTER         | Siyao      |           | Xia             |
| 513 | COMPARING THE PERFORMANCE OF BIOCHAR CO-COMPOST WITH THAT OF COMPOST IN THE FORMULATION OF TECHNOSOLS FOR THE RESTORATION OF DEGRADED AREAS                     | POSTER         | Mercedes   |           | Ibañez Raffaele |
| 517 | THE EFFECT OF SEWAGE SLUDGE AND COMPOSTED SLUDGE ON THE SOIL PORE SYSTEM STUDIED USING THE X-RAY COMPUTED TOMOGRAPHY  | POSTER         | Aleš       |           | Klement         |
| 522 | TAILORING CALCIUM AMENDMENT STRATEGIES FOR ALFALFA: LONG-TERM YIELD RESPONSES TO RAW, BURNED, AND SULFATE-BASED INPUTS ACROSS CONTRASTING SOILS AND STAND TYPES | POSTER         | Nour       |           | Ismail          |
| 523 | HOW BIOSOLIDS FROM THE MUNICIPAL WASTEWATER TREATMENT PLANT AFFECT SOIL PROPERTIES AND PROCESSES  | POSTER         | Antonín    |           | Nikodem         |

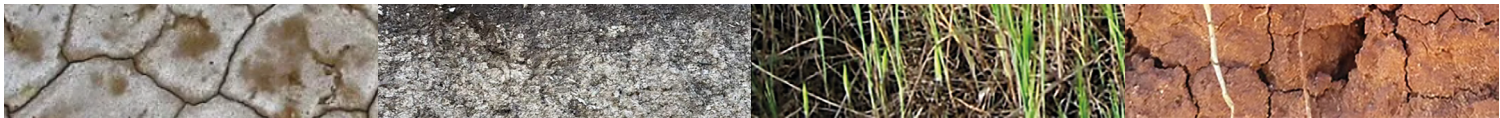


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|--------|---|----------------|----------|-------------|----------------------------|
| 539    | EFFECT OF BIOCHAR APPLICATION ON THE HEALTH OF MEDITERRANEAN SOILS.   | POSTER         | Emilia   |             | Fernández-Ondoño           |
| 541    | PHOSPHORUS DILUTION CURVE AND PHOSPHORUS NUTRITION INDEX AS TOOLS TO EVALUATE THE PHOSPHATE FERTILIZER POTENTIAL OF BBFS IN DURUM WHEAT UNDER DROUGHT CONDITIONS IN MEDITERRANEAN CLIMATE | POSTER         | Juan     |             | Nieto Cantero              |
| 546    | IMPACTS OF FOOD WASTE COMPOST APPLICATION RATE ON SOIL ORGANIC CARBON, NITROGEN USE EFFICIENCY, AND YIELD OF CHINESE CABBAGE(BRASSICA RAPA L.)  | POSTER         | Jin-Ju   |             | Yun                        |
| 547    | LIME AND GYPSUM APPLICATION TO LOW ACIDITY SOIL: CHANGES IN SOIL CHEMICAL PROPERTIES AND SPRING BARLEY YIELD  | POSTER         | Ieva     |             | Mockeviciene               |
| 548    | NUTRIENT COMPOSITION OF RICE STRAW, COMPOST, AND BIOCHAR: IMPLICATIONS FOR SUSTAINABLE SOIL FERTILITY MANAGEMENT  | POSTER         | Salih    |             | Demirkaya                  |
| 559    | IMPACT OF THE CO-OCCURRENCE OF THE ANTIBIOTIC SULFAMETHOXAZOLE AND A HOLM OAK-DERIVED BIOCHAR ON THE PERSISTENCE OF THE HERBICIDES FLUOMETURON AND MESOTRIONE IN AN AGRICULTURAL SOIL     | POSTER         | Rocío    |             | López Cabeza               |
| 599    | UNDERSTANDING THE KEYS BEHIND A SUCCESSFUL SUBSTITUTION OF P MINERAL FERTILIZATION  | FLASH + POSTER | María    |             | Pérez Picón                |
| 601    | SOIL ENZYME ACTIVITIES AND MICROBIAL COMMUNITIES AS INDICATORS OF SOIL HEALTH IN MANURE-AMENDED ORCHARD SOILS   | FLASH + POSTER | Catarina |             | Esteves                    |
| 608    | EFFECT OF FEEDSTOCK AND PYROLYSIS TEMPERATURE ON THE QUALITY OF CHROMOPHORIC WATER EXTRACTABLE ORGANIC MATTER OF BIOCHAR-SOIL MIXTURES  | POSTER         | Marcos   |             | Lado                       |
| 643    | BIOCHAR APPLICATION IN BIODIVERSE PASTURES: A STUDY ON CHANGING GHG EMISSIONS IN INTERACTIONS WITH SOIL TEMPERATURE AND MOISTURE FOR TWO YEARS  | POSTER         | Zahra    |             | Khodaparast                |
| 646    | AGRONOMIC VALUE OF LIME MATERIALS IN THE 21ST CENTURY ON SOIL PROPERTIES AND CROP PRODUCTIVITY - META ANALYSIS.   | POSTER         | William  |             | Makaza                     |
| 675    | FUNGAL COMPOSTING BIOREACTORS AS A SUSTAINABLE STRATEGY FOR AGRI-FOOD WASTE VALORIZATION  | POSTER         | Morgana  |             | Monte                      |
| 708    | LONG-TERM EFFECTS OF SEWAGE SLUDGE COMPOST APPLICATION ON SOIL CARBON AND NITROGEN SEQUESTRATION AND THE SOIL PHYSICAL PROPERTIES OF SANDY SOILS.   | POSTER         | Tamás    | András      | Szegi                      |
| 715    | CO-CREATING URBAN CARBON SINK PARKS: LESSONS LEARNED FROM FIRST FIVE YEARS OF MONITORING THE CASE STUDY CARBON PARK IN HELSINKI   | POSTER         | Priit    |             | Tammeorg                   |
| 725    | VALORIZATION OF PAPER INDUSTRY RESIDUES AS SOIL AMENDMENTS FOR THE REMEDIATION OF CONTAMINATED SOILS  | POSTER         | Maria    | Antonia     | Lopez-Anton                |
| 735    | PECULIARITIES OF SEA BUCKTHORN (HIPPOPHAE RHAMNOIDES L.) BIOMASS FORMATION DEPENDING ON SOIL ORGANIC MATTER CONTENT   | POSTER         | Baiba    |             | Buša                       |
| 747    | ASSESSMENT OF SOIL AND PLANT RESPONSES TO ADDITION OF FOUR MICROBially-ENRICHED ORGANIC AMENDMENTS IN LETTUCE (LACTUCA SATIVA L.) PLANTS GROWN FOR A 60-DAY PERIOD IN MICROCOSMS          | POSTER         | Giulio   |             | Scarpino                   |
| 748    | SOIL SUITABILITY ASSESSMENT FOR SUSTAINABLE AGRICULTURE IN EUROPE: INTEGRATING SOIL CHARACTERISTICS AND CROP REQUIREMENTS   | POSTER         | Felipe   |             | Yunta Mezquita             |

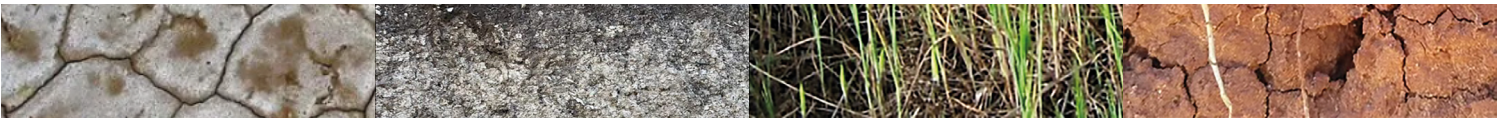


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| 749    | AGRONOMIC ASSESSMENT OF CHAR DERIVED FROM PYRO-GASIFIED PLASTIC-AMENDED FEEDSTOCKS: PHYSICOCHEMICAL PROPERTIES AND PHYTOTOXICITY EVALUATION           | POSTER         | Ayoub      |             | Haouas                      |
| 768    | EFFECTS OF TEMPERATURES AND DIGESTATE PARTICLE SIZE ON SOIL PROPERTIES.   | POSTER         | Paula      |             | Hernandez Muñoz             |
| 774    | DO COMMERCIAL BIOFERTILIZERS ALLOW A REDUCTION IN NITROGEN MINERAL FERTILIZATION IN EUCALYPTUS PRODUCTION?  | POSTER         | Paula      |             | Alvarenga                   |
| 776    | SOURCE-SEPARATED SANITATION TO IMPROVE SOIL REMEDIATION POTENTIAL OF HUMAN MANURE-BASED SOIL AMENDMENTS   | POSTER         | Trisha     | R           | Nickerson                   |
| 787    | BIOCHAR EFFECTS ON SOIL HYDROPHYSICAL AND CHEMICAL PROPERTIES: TEXTURE AND PARTICLE SIZE MATTER   | POSTER         | Laurin     | Frederik    | Reim                        |
| 805    | EFFECTIVENESS OF COMBINED COMPOSTING AND VERMICOMPOSTING IN THE MANAGEMENT OF VINEYARD PRUNING AND SEWAGE SLUDGE                                      | POSTER         | João       | Ricardo     | Sousa                       |
| 806    | USE OF VINEYARD RESIDUES AND SEWAGE SLUDGE IN SUBSTRATES: A SUSTAINABLE SOLUTION FOR CUCUMBER PRODUCTION?   | POSTER         | João       | Ricardo     | Sousa                       |
| 811    | IMPACT OF SOIL TEXTURE AND BIOCHAR ON CARBON CONTENT IN MINE SOILS  | POSTER         | Malak E    |             | Elmeknassi                  |
| 819    | PERFORMANCE OF NITROGEN- AND PHOSPHORUS-IMPREGNATED BIOCHAR-BASED FERTILIZERS COMPARED TO CONVENTIONAL FERTILIZERS IN HIGH PHOSPHORUS-FIXING ANDISOLS | POSTER         | Alex       |             | Seguel Fuentealba           |
| 855    | MICROBIAL ACTIVITY INDICATORS IN OLIVE POMACE COMPOSTING  | POSTER         | Ana        | Beatriz     | De Melo Segatelli           |
| 862    | GREEN WASTE COMPOST AS AN ECO-FRIENDLY ALTERNATIVE TO REMEDIATE SALT-AFFECTED SOILS IN MOROCCO  | FLASH + POSTER | Oumaima    |             | Iben Halima                 |
| 869    | PRELIMINARY INSIGHTS INTO THE SYNERGISTIC USE OF AGRICULTURAL ORGANIC AMENDMENTS: MITIGATION OF TOXICITY AND NUTRIENT ENHANCEMENT                     | POSTER         | Gael       |             | Bárcenas-Moreno             |
| 870    | COMPOST-DRIVEN CHANGES IN THE MICROBIOLOGICAL PROPERTIES OF A DEGRADED BROWNFIELD SITE  | POSTER         | Zuzana     |             | Feketeova                   |
| 876    | PHOSPHORUS PHASES AND AVAILABILITY IN SEWAGE SLUDGE FROM DIFFERENT GENERATION REGIONS IN JAPAN AFTER THE COMPOSTING, COMBUSTION, AND MELTING          | POSTER         | Masahikio  |             | Katoh                       |
| 882    | CHARACTERIZATION OF DIFFERENT BIOCHARS FOR USE AS URBAN SOIL AMENDMENT IN A CIRCULAR ECONOMY APPROACH.  | POSTER         | María José |             | Sierra                      |
| 883    | EFFECTS OF DIFFERENT DAIRY SHEEP MANURE COMPOST WITH BIOCHAR ON AGRICULTURAL PRODUCTIVITY   | POSTER         | María José |             | Sierra                      |
| 885    | EFFECT OF INTEGRATED USE OF SOIL AMENDMENTS AND NANO FERTILIZERS ON SOIL PROPERTIES, PLANT GROWTH AND YIELD OF STRAWBERRY UNDER TEMPERATE CONDITIONS  | POSTER         | Subhash    |             | Chand                       |
| 888    | AQUASTEADY: AN ALGINATE-DERIVED HYDROGEL TO IMPROVE SOIL WATER AVAILABILITY   | POSTER         | David      |             | Sotomayor Ramírez           |
| 897    | EFFECT OF CONTROLLED-RELEASE FERTILIZER ON REDUCING AMMONIA EMISSIONS: FINDINGS FROM FIELD EXPERIMENTS  | POSTER         | Kitti      |             | Balog                       |
| 899    | SOIL: A TOOL FOR THE BIOREMEDIATION OF DEPOLYMERIZED POLYURETHANE WASTE VIA OZONOLYSIS  | POSTER         | Jose       | Maria       | Orts                        |
| 912    | EFFECT OF THE COMBINATION OF BIOSTIMULANT MICROBIAL SECRETIONS AND ALGAE COMPOST ON PLANT GROWTH IN ALKALINE SALINE IRON-DEFICIENT SOILS              | POSTER         | Sandra     |             | López Rayo                  |
| 913    | BIOSTIMULANTS SPRAYED ON VEGETATIVE GROUNDCOVERS TO IMPROVE THE NITROGEN FERTILIZATION AND THE CARBON SEQUESTRATION IN OLIVE ORCHARD                  | POSTER         | Miguel     | Ángel       | Repullo Ruibérriz De Torres |



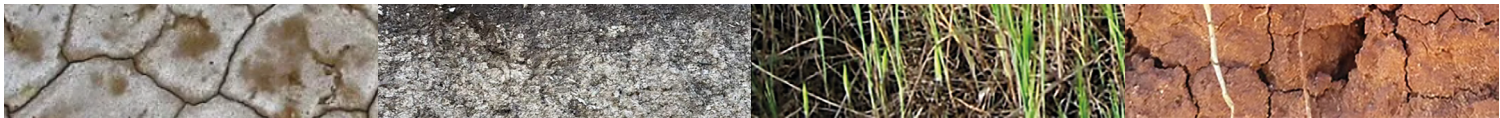


| NUMBER | TITLE OF THE CONTRIBUTION   | TYPE   | NAME         | MIDDLE NAME | SURNAME OF THE MAIN AUTHOR |
|--------|---|--------|--------------|-------------|----------------------------|
| 915    | QUALITY OF ORGANIC FEEDSTOCK AND COCOA POD HUSK BIOCHAR CO-COMPOST IN SOUTHWEST NIGERIA   | POSTER | Ademola      | Olubunmi    | Adebiyi                    |
| 918    | EVALUATION OF THE AGRONOMIC POTENTIAL OF SEWAGE SLUDGE-DERIVED HYDROCHARS IN CONTRASTING SOIL TYPES                             | POSTER | Maria Teresa |             | Fresno Garcia              |
| 919    | THE STABILITY OF SOFTWOOD BIOCHARS AND THEIR IMPACT ON NITROGEN RETENTION IN CONTRASTING BOREAL SOILS OVER 14 YEARS             | POSTER | Zhouyang     |             | Tian                       |
| 923    | BIODEGRADATION OF GRAPEVINE STALKS: ITS USE AS AN AMENDMENT TO MITIGATE CU AVAILABILITY IN VITICULTURAL SOILS                   | POSTER | Cristiana    |             | Paiva                      |
| 927    | POULTRY FEATHER HYDROLYSATE AS A SUSTAINABLE SOIL AMENDMENT: ENHANCING SOIL FERTILITY AND WHEAT GROWTH IN COARSE-TEXTURED SOILS | POSTER | Aditi        |             | Roy                        |
| 931    | VALORISATION OF ORGANIC WASTE STREAMS FOR THE REHABILITATION OF DEGRADED SOILS: A MESOCOSM-BASED ASSESMENT                      | POSTER | Alicia       |             | Sánchez-Poyal              |
| 932    | FERTILIZATION MANAGEMENT MAKES SIGNIFICANT DIFFERENCES IN THE SOIL OF AN URBAN GARDEN   | POSTER | Rafael       |             | López Núñez                |
| 935    | EFFECT OF CONVENTIONAL AND INHIBITOR-TREATED UREA APPLICATION ON NH3 EMISSIONS FROM SANDY SOIL                                  | POSTER | Eszter       |             | Tóth                       |
| 938    | SOIL NITROGEN CYCLING AND MICROBIAL ACTIVITY ENHANCED BY MANURE FROM CARBON-ENRICHED CATTLE BEDDING                             | POSTER | Jiri         |             | Kucerik                    |
| 952    | PRACTICAL SOLUTIONS TO REVERSE SOIL DEGRADATION BY USING ORGANIC AMENDMENTS   | POSTER | Teresa       |             | Di Santo                   |
| 959    | REDUCTION OF NET GLOBAL WARMING POTENTIAL THROUGH CROP ROTATION PRACTICES IN ORGANIC FARMING SYSTEMS                            | POSTER | Hyun Young   |             | Hwang                      |
| 971    | ORGANIC AMENDMENTS PROMOTE BETA-PROTEOBACTERIAL NITRIFIERS IN SEMI-ARID MINE SOIL AFTER 40 MONTHS OF RESTORATION                | POSTER | Natalia      |             | Rodriguez-Berbel Fernandez |
| 977    | TECHNOSOLS FROM RIVER DREDGED SEDIMENTS AND GREEN COMPOST IMPROVE SOIL PROPERTIES AND WHEAT YIELD IN THE GUADALQUIVIR BASIN     | POSTER | Paloma       |             | Campos Díaz De Mayorga     |
| 978    | APPLICATION AND VALIDATION OF ROCK-EVAL® RAMPED THERMAL ANALYSIS TO BIOMASS-BASED PRODUCTS                                      | POSTER | Descottes    |             | Samuel                     |
| 979    | SOIL RESPIRATION UNDER TREATMENTS WITH DIFFERENT SEAWEED FORMULATIONS AND BYPRODUCTS  | POSTER | Vladimir     |             | Ivezic                     |
| 980    | EFFECT OF HYDROXYAPATITE NANOPARTICLES ON THE GERMINATION AND EARLY DEVELOPMENT OF TRITICUM AESTIVUM AND CHENOPODIUM QUINOA     | POSTER | Cecilia      | Araceli     | Martínez Castillo          |
| 998    | OPTIMIZING SOIL ORGANIC AMENDMENTS FOR SUSTAINABLE VEGETABLE PRODUCTION   | POSTER | Mesfin       | T.          | Gebremikael                |
| 1001   | CHARACTERIZATION OF BIOCHARS FROM FRESH AND REUSED MISCANTHUS HORTICULTURAL SUBSTRATE FOR AGRICULTURAL USE                      | POSTER | Otávio       |             | Dos Anjos Leal             |
| 1017   | EFFECTS OF INCORPORATING VICIA SATIVA L. GREEN MANURE INTO SOIL ON N AVAILABILITY AND PRODUCTIVITY OF SOLANUM LYCOPERSICUM L.   | POSTER | Elena        |             | Baraza                     |
| 1022   | POTENTIAL OF CITRUS INDUSTRY SEWAGE SLUDGE TO SUPPLY NITROGEN AND PHOSPHORUS FOR CROP PRODUCTION                                | POSTER | Caterina     |             | Lucia                      |
| 1024   | NUTRIENT DYNAMICS IN WINTER WHEAT AND LEGUME INTERCROPS UNDER DIFFERENT STRIP TILLAGE AND PLOUGHING IN ORGANIC AGRICULTURE      | POSTER | Viktorija    |             | Gecaite                    |

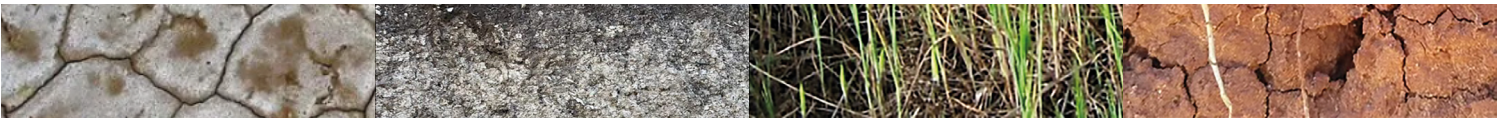


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|--------|--|--------|-----------------|-------------|----------------------------|
| 1032   | AGROECOLOGY FOR SOIL FERTILITY AND FOOD SECURITY IN WEST AFRICA: THE CIRAWA PROJECT  | POSTER | Marina          |             | Paneque                    |
| 1038   | THE EFFECTS OF NUTRIENT-LOADED BIOCHAR ON BIOLOGICAL NITROGEN FIXATION IN FABA BEANS   | POSTER | Zannatul        |             | Ferdous                    |
| 1052   | EVALUATION OF NANOFERTILIZER ON YIELD AND FORAGE QUALITY OF SILAGE MAIZE GROWN ON A VOLCANIC ANDISOL IN SOUTHERN CHILE   | POSTER | Rolando         | Emilo       | Demagnet                   |
| 1056   | MODELLING PHOSPHORUS TURNOVER IN SOIL FROM COW DUNG BREAKDOWN  | POSTER | Maria De La Luz |             | Mora                       |
| 1062   | SOIL FERTILITY DIAGNOSIS IN GHANA AND SENEGAL TO INFORM AGROECOLOGICAL INTERVENTIONS WITHIN THE CIRAWA PROJECT   | POSTER | Marina          |             | Paneque                    |
| 1075   | SHORT-TERM EFFECTS OF NUTRIENT-LOADED BIOCHAR ON EARTHWORMS IN BOREAL AGRICULTURAL SOILS   | POSTER | Zannatul        |             | Ferdous                    |
| 1080   | BIOTECHNOLOGICAL APPROACHES TO ENHANCE PHOSPHORUS USE EFFICIENCY IN SALT-AFFECTED SOILS  | POSTER | Giacomo         |             | Fiore                      |
| 1084   | VINEYARD SOIL SUSTAINABILITY AND ECO-EFFICIENT USE OF WINE RESIDUES: INTERREG SUDOE PROJECT SOIL&WINERESIDUES  | POSTER | Montserrat      |             | Díaz-Raviña                |
| 1087   | EFFECTS OF BIOCHAR AND HYDROCHAR FROM OLIVE MILL SOLID WASTES ON SOIL FERTILITY, SOIL MICROBIAL COMMUNITY AND GREENHOUSE GAS EMISSIONS                                   | POSTER | Beatriz         |             | Gómez-Muñoz                |
| 1088   | BIOCHAR FROM OLIVE RESIDUES: ENHANCING ITS FERTILIZING POTENTIAL   | POSTER | Beatriz         |             | Gómez-Muñoz                |
| 1094   | INVESTIGATING THE EFFECTS OF BIOCHAR-PEAT AMENDMENTS ON ORGANIC MATTER DYNAMICS IN LOW CONTAMINATED URBAN SOILS  | POSTER | Elisa           |             | Lopez-Capel                |
| 1097   | EVALUATION OF THE EFFICACY OF PLANT BIOSTIMULANTS FROM URBAN COMPOST TEA   | POSTER | Ana             | Beatriz     | De Melo Segatelli          |
| 1107   | AGROECOLOGICAL STRATEGIES FOR ENHANCING SOIL FERTILITY AND CROP PERFORMANCE IN MEDITERRANEAN BROCCOLI CULTIVATION  | POSTER | Giuseppe        |             | Indovino                   |
| 1109   | A NOVEL PHAGE-BASED SOIL CONDITIONER INCREASES NITROGEN USE EFFICIENCY IN CROPLAND   | POSTER | David           |             | Laurie                     |
| 1118   | TRANSPORT OF HYDROXYAPATITE NANOPARTICLES IN AGRICULTURAL SOIL COLUMNS: INFLUENCE OF SOIL TYPE AND DOSE  | POSTER | Cecilia         | Araceli     | Martínez Castillo          |
| 1122   | EFFECT OF ORGANOMINERAL FERTILIZERS ON THE EXCHANGEABLE AND SOLUBLE FRACTIONS OF PHOSPHORUS IN ANDISOLS OF COLOMBIA  | POSTER | Juan Carlos     |             | Montoya Salazar            |
| 1131   | ORGANIC FERTILIZER DERIVED FROM PYURA CHILENSIS TUNICAE: TWO-HARVESTS EVALUATION OF GROWTH AND NUTRIENT UPTAKE IN LETTUCE UNDER GREENHOUSE PRODUCTION IN A VOLCANIC SOIL | POSTER | Mauricio        |             | Molina-Roco                |
| 1139   | GROWTH AND YIELD RESPONSES OF RICE (ORYZA SATIVA L.) TO MICROBIAL-ENRICHED NPK FERTILIZATION IN FIELD CONDITIONS   | POSTER | Yong-Bok        |             | Lee                        |

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| 2B/GT14 | GT 14. SOIL DATA ACQUISITION, CURATION, SHARING & MODELLING   |        |          |   |               |
| 22      | COMPARISON OF SOIL PROPERTY PREDICTIONS IN LITHUANIAN CROPLANDS USING UAV, SATELLITE, AND EMI DATA AND MACHINE LEARNING | POSTER | Renaldas |   | Žydelis       |
| 26      | AGRICULTURAL LAND SUITABILITY ASSESSMENT USING THE OWA MULTI-CRITERIA DECISION-MAKING MODEL                             | POSTER | Solmaz   |   | Fatholouloumi |
| 35      | GEAGROW: A MOBILE TOOL FOR SOIL NUTRIENT PREDICTION AND FERTILIZER OPTIMIZATION USING ARTIFICIAL NEURAL NETWORKS        | POSTER | Mutiu    | A | Busari        |

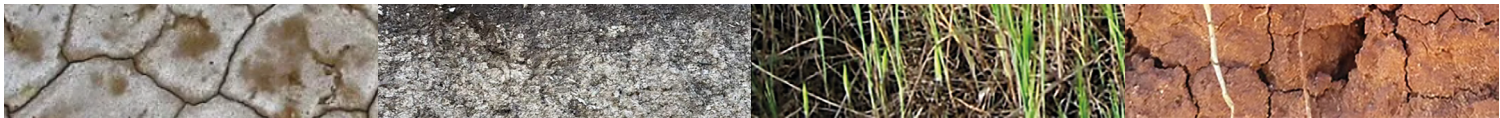


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|--------|---|----------------|----------------|-------------|----------------------------|
| 69     | ASSESSING SOIL MOISTURE VARIABILITY: A REMOTE SENSING APPROACH IN THE PARANGALITSA RESERVE (2015–2024)  | POSTER         | Miglena        | Kircheva    | Zhiyanski                  |
| 80     | HIGH RESOLUTION ACCURATE MASS SPECTROMETRY AS A MEANS OF CHARACTERISING, DIFFERENTIATING, AND LINKING SOILS OF FORENSIC INTEREST.   | POSTER         | Rawand         | Jehad       | Aldali                     |
| 84     | USING DATA FUSION OF FOUR PROXIMAL SENSORS TO DIAGNOSE HORIZONS AND CLASSIFICATION CATEGORY OF ANDISOLS IN TAIWAN   | FLASH + POSTER | Po-Hui         |             | Wu                         |
| 102    | OBSERVATION-BASED MODEL FOR FLEXIBLE AND INTEROPERABLE SOIL DATA SHARING  | POSTER         | Antonio Adrián |             | González-Pedrouzo          |
| 106    | OPTIMIZED SPECTRAL PREPROCESSING AND FEATURE SELECTION FOR ACCURATE SOIL PROPERTY MODELLING WITH PLSR   | POSTER         | Reda           |             | Mokere                     |
| 108    | SOYBEAN (GLYCINE MAX) CROPLAND SUITABILITY ANALYSIS IN SUBTROPICAL DESERT CLIMATE THROUGH GIS-BASED MULTICRITERIA ANALYSIS AND SENTINEL-2 MULTISPECTRAL IMAGING               | POSTER         | Noman          |             | Ahmad                      |
| 109    | CLUSTERING SOIL PROPERTIES FOR PRECISION FERTILIZATION ZONES IN OLIVE ORCHARDS USING UNSUPERVISED LEARNING METHODS  | POSTER         | Pantelis       | E.          | Barouchas                  |
| 136    | DOES SURFICIAL SOIL COLOR ENHANCE THE ACCURACY OF SOIL SAND CONTENT PREDICTIONS AT TWO STANDARDIZED DEPTHS?   | FLASH + POSTER | Farzin         |             | Shahbazi                   |
| 141    | TOWARDS A SOIL SPECTRAL LIBRARY FOR MANITOBA, CANADA  | POSTER         | Stephen        |             | Crittenden                 |
| 183    | DEVELOPMENT OF THE CANADIAN PRAIRIE SOIL SPECTRAL LIBRARY   | POSTER         | Mervin         |             | St. Luce                   |
| 193    | REFINING SOC STOCK ESTIMATION IN STONY SOILS: MASS VS. VOLUME CORRECTIONS AND IMPLICATIONS FOR MOISTURE DYNAMICS  | POSTER         | Pilar          |             | Carral González            |
| 211    | SOIL MANAGEMENT AND ABANDONMENT DETECTION IN MEDITERRANEAN OLIVE GROVES UNDER CLIMATE STRESS: A CASE STUDY FROM CENTRAL SPAIN   | POSTER         | Maria Jose     |             | Marques                    |
| 216    | ASSESSING SPATIO-TEMPORAL PREDICTION OF SOIL ORGANIC CARBON STOCKS UNDER CLIMATE EXTREMES IN SUBTROPICAL AND TROPICAL CATCHMENTS USING MACHINE LEARNING                       | POSTER         | Shih-Hao       |             | Jien                       |
| 286    | EVALUATING THE RELIABILITY OF IN-SITU SOIL PH AND ELECTRICAL CONDUCTIVITY SENSORS IN VARYING SOIL MOISTURE CONDITIONS FOR REAL-TIME MONITORING.                               | POSTER         | Maille         | Imogen      | Todd                       |
| 310    | DATA MANAGEMENT IN A MEDITERRANEAN REGION’S SOIL INFORMATION SYSTEM   | POSTER         | Roberto        |             | Demontis                   |
| 332    | STEPS TOWARDS THE CONSTRUCTION OF THE SOIL DATABASE OF THE MEDITERRANEAN REGION   | POSTER         | Anna           |             | Masseroli                  |
| 360    | INTEGRATING MINERAL-ASSOCIATED ORGANIC CARBON SATURATION WITH A PROCESS-BASED MODEL TO ASSESS THE SOIL ORGANIC CARBON SEQUESTRATION POTENTIAL IN AGRICULTURAL SOILS OF TAIWAN | POSTER         | Chun Chien     |             | Yen                        |
| 418    | INFLUENCE OF TERRAIN-INDUCED MOISTURE PATTERNS ON SOIL ORGANIC MATTER IN SEMI-ARID PASTURES OF NUROTA, UZBEKISTAN   | POSTER         | Khaytbay       |             | Artikov                    |
| 487    | A REVIEW OF REGIONAL AND NATIONAL METEOROLOGICAL NETWORKS IN THE UNITED STATES OFFERING SOIL MOISTURE SENSORS AND A REVIEW OF THE ANALYTICAL METHODOLOGY                      | POSTER         | Keith          |             | Bellingham                 |
| 509    | MARMOT: MONITORING OF ALPINE GLACIAL LAKES USING INNOVATIVE ROBOTIC PLATFORMS   | POSTER         | Morena         |             | Rolando                    |
| 563    | SATELLITE-DERIVED SOIL INFORMATION FOR ENCOURAGING SUSTAINABLE LAND MANAGEMENT IN GERMANY   | POSTER         | Elke           |             | Fries                      |



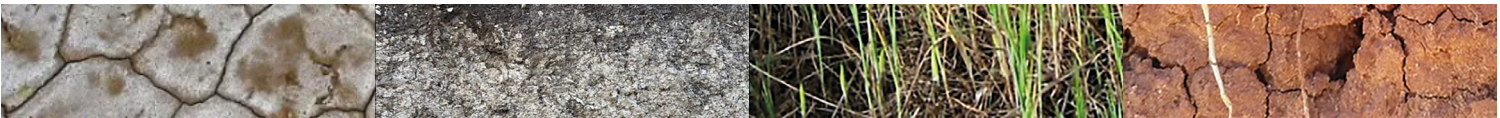
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|--------|---|----------------|---------|-------------|----------------------------|
| 579    | A PUBLIC ACCESS DIGITAL PLATFORM FOR ACCESSING THE SOIL VARIABLE VALUES REQUIRED TO INITIALIZE 3-PG PROCESS-BASED MODEL FOR DIFFERENT LOCATIONS IN PORTUGAL | POSTER         | Jorge   | Delgado     | Nunes                      |
| 596    | SYNERGY OF MULTIVARIATE GEOSTATISTICS AND XRF MEASUREMENTS IN URBAN SOIL CONTAMINATION SOURCE APPORTIONMENT: A CASE STUDY FROM DEBRECEN                     | POSTER         | Zsolt   | Zoltán      | Fehér                      |
| 600    | COLLECTION AND HARMONIZATION OF LEGACY SOIL DATA TO SUPPORT DIGITAL SOIL MAPPING IN SICILY (SOUTHERN ITALY)   | FLASH + POSTER | Giacomo |             | Belvisi                    |
| 645    | SOIL–LANDSCAPE RELATIONSHIPS FOR A SOIL MAPPING APPROACH IN THE PROVINCE OF HUELVA  | POSTER         | Juan    | Manuel      | Domingo-Santos             |
| 731    | CREATION OF A HUNGARIAN NATIONAL SOIL HYDROLOGIC GROUPS MAP THROUGH THE USE OF K-MEANS CLUSTERING AND EXPERT-BASED RULES                                    | POSTER         | Ronald  | András      | Kolcsár                    |
| 733    | SUPPORTING THE IMPLEMENTATION OF SOIL MONITORING LAW IN HUNGARY BY THE REGIONALIZATION OF SOIL DEGRADATION  | POSTER         | László  |             | Pásztor                    |
| 793    | PROXIMAL SOIL SENSING THROUGH AI-DRIVEN EDGE-CLOUD WORKFLOWS IN AGRICULTURE FIELDS  | POSTER         | Jan     |             | Bauwens                    |
| 821    | SATELLITE-BASED INTRA-ANNUAL SOIL TEMPERATURE ESTIMATION, MAPPING AND REGIONALIZATION   | POSTER         | Martín  | Dante       | Francia                    |
| 851    | SOIL MAPPING IN MOUNTAIN ENVIRONMENTS: HOW MANY PROFILES? ONE EXAMPLE FROM THE APENNINES  | POSTER         | William |             | Trenti                     |
| 857    | INTEGRATING HIGH-RESOLUTION SOIL AND MICROCLIMATE MAPPING FOR AGRONOMIC FIELDS: A GIS-BASED METHODOLOGY IN A TRUFFLE FIELD (RÁCALMÁS, HUNGARY)              | POSTER         | András  |             | Gömöri                     |
| 896    | MACHINE LEARNING-BASED APPROACH FOR WHEAT YIELD PREDICTION IN MOROCCO USING SOIL AND CLIMATE DATA   | POSTER         | Raouaa  |             | El Mousadik                |
| 948    | DEVELOPMENT OF HIGH SPATIAL RESOLUTION DIGITAL SOIL TEXTURE MAPS BASED ON LEGACY SOIL DATA FOR THE LAKE BALATON CATCHMENT                                   | POSTER         | Mihály  |             | Kocsis                     |
| 982    | EVALUATING THE POTENTIAL OF SENTINEL-2 DATA TO ASSESS THE COARSE FRAGMENT COVER OF THE SOIL SURFACE WITHIN A SPANISH VINEYARD.                              | POSTER         | Hayfa   |             | Zayani                     |
| 1018   | LEACHED SOIL WATER: AN UNTAPPED SOURCE OF INFORMATION ON SOIL BIODIVERSITY?   | POSTER         | Nejc    |             | Suban                      |
| 1023   | SPECTRAL CHARACTERIZATION OF GROUNDWATER INFLUENCED HYDROMORPHIC SOILS USING VISIBLE AND NEAR-INFRARED SPECTROSCOPY   | POSTER         | Réka    |             | Döbröntey                  |
| 1027   | NATIONAL-SCALE PREDICTIVE MAPPING OF PEAT SOILS IN AGRICULTURAL LANDS IN LATVIA   | POSTER         | Imants  |             | Kukuls                     |
| 1051   | COUPLING SENTINEL-2 TIME-SERIES AND LABORATORY VIS-NIR SPECTRA TO MAP SOIL ORGANIC CARBON CONTENT OVER SPANISH VINEYARD                                     | POSTER         | Youssef |             | Fouad                      |
| 1060   | SPECTRAL MODELS LEARN THE CONTEXT, NOT THE SOIL: RETHINKING SOC PREDICTION FROM LAB TO DRONE MEASUREMENTS UNDER FIELD CONDITIONS                            | POSTER         | Hugues  |             | Merlet                     |
| 1070   | ADDED VALUE OF PROXIMAL AND REMOTE SENSING FOR SOIL MAPPING AT FIELD SCALE COMPARED TO SIMPLE INTERPOLATION AND CONTINENTAL PRODUCTS                        | POSTER         | Rafael  |             | López Núñez                |





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|--------|---|--------|---------------|-------------|----------------------------|
| 1073   | SUPPORTING THE SUSTAINABLE MANAGEMENT OF AGRICULTURAL SOILS BY INTEGRATING NUTRIENT MANAGEMENT AND SOIL ORGANIC CARBON DYNAMICS MODELS WITH SENTINEL-2 SATELLITE DATA | POSTER | Elena         |             | Pareja-Serrano             |
| 1074   | SPATIO-TEMPORAL ASSESSMENT OF CLIMATE REGULATION SOIL ECOSYSTEM SERVICE USING REMOTE SENSING DATA (SENTINEL 2) OVER TWO CONTRASTING STUDY AREAS IN MOROCCO            | POSTER | Maurice David |             | Kessie                     |
| 1077   | ASSESSMENT OF CLIMATE REGULATION ECOSYSTEM SERVICE USING INVEST MODEL IN TWO CONTRASTING STUDY AREAS IN MOROCCO.  | POSTER | Abdourazak    | Abdillahi   | Farah                      |
| 1115   | SOIL TAXONOMIC AND TEXTURAL DIVERSITY AS PREDICTORS OF CROPPING INTENSITY: A CASE STUDY OF DIFFERENT AGRICULTURAL LANDSCAPES IN LATVIA                                | POSTER | Raimonds      |             | Kasparinskis               |
| 1120   | ASSESSMENT OF THE ACCURACY OF THE BOUYOUCOS METHOD IN SOILS WITH CONTROLLED TEXTURE   | POSTER | Juan          | Emilio      | Herranz Luque              |
| 1124   | REGRESSM: A SOFTWARE TOOL FOR DOWNSCALING THE SMAP L3 SOIL MOISTURE OPERATIONAL PRODUCT UTILIZING THE TS- VI FEATURE SPACE AND SENTINEL-3 DATA                        | POSTER | Spyridon      | E.          | Detsikas                   |

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| 2B/GT17 | GT 17. SOILS AT THE CROSSROADS: SOCIETY, POLICIES, AND PARTICIPATORY SCIENCE  |                |            |          |                |
| 27      | ASSESSMENT OF PARTICULATE MATERIAL CONCENTRATION IN SMALL-SCALE MINING  | POSTER         | Tamires    | Patricia | Souza          |
| 55      | ADVANCING SOIL GOVERNANCE AND SUSTAINABLE LAND MANAGEMENT IN LEBANON: POLICY REFORMS FOR CLIMATE RESILIENCE   | POSTER         | Ihab       |          | Jomaa          |
| 58      | PLANETARY HEALTH AND SOIL SCIENCE   | POSTER         | Winfred    | E.       | Espejo         |
| 121     | HU-SOILCARBONGRIDS: A NATIONAL INITIATIVE FOR PROVIDING COMPREHENSIVE SPATIAL AND TEMPORAL INFORMATION ON SOIL ORGANIC CARBON CHANGES IN HUNGARY      | POSTER         | Gábor      |          | Szatmári       |
| 350     | THE FRENCH NETWORK FOR PARTICIPATORY SOIL SCIENCE   | POSTER         | Mégane     |          | Roncier        |
| 378     | EMPOWERING STAKEHOLDERS TO DRIVE FARMING SYSTEM TRANSITION: CONVERSATIONS ON AGROECOLOGY  | POSTER         | Julia      |          | Fohrafellner   |
| 613     | HUMUS - HEALTHY MUNICIPAL SOILS   | POSTER         | Annalaura  |          | Vannuccini     |
| 617     | HOW ARE PEOPLE IN EUROPE CONNECTED TO SOIL? OUTCOMES OF A SURVEY ACROSS EIGHT EUROPEAN COUNTRIES.   | FLASH + POSTER | Daniela    |          | Sauer          |
| 627     | SOIL CONSERVATION ROADMAP IN PALENCIA MODEL FOREST  | POSTER         | Celia      |          | Herrero De Aza |
| 720     | POLICY INNOVATION FOR SOIL HEALTH: PATHWAYS TOWARD SUSTAINABLE LAND USE GOVERNANCE IN EUROPE  | POSTER         | Greta      |          | Winkler        |
| 796     | EMPOWERING COMMUNITIES TO COMBAT CLIMATE CHANGE: A CITIZEN SCIENCE APPROACH TO MONITORING AND MANAGING BARK BEETLE INFESTATIONS IN AUSTRIA'S FORESTS  | POSTER         | Rebecca    | Clare    | Hood -Nowotny  |
| 845     | CONNECTING PEOPLE AND SOILS: A MISSION-ORIENTED ECOSYSTEM FOR SOIL HEALTH LIVING LABS   | POSTER         | Carla      |          | Gonzales       |
| 866     | BARBANZA LIVING LAB: MULTIFUNCTIONAL MANAGEMENT AND COLLECTIVE CUSTODY OF THE TERRITORY IN GALICIA (NW SPAIN)   | POSTER         | Ana Isabel |          | Barreiro Bujan |
| 878     | THE USE OF CROWD-MAPPING TOOL TO EDUCATE THE COMMUNITY AND IDENTIFY SOIL DEGRADATION PROBLEMS   | POSTER         | Karolina   |          | Lewinska       |
| 930     | CHANGES IN THE PERCEPTIONS AND PRACTICES OF OLIVE OIL AND WINE PRODUCERS THROUGH PARTICIPATION IN MULTI-ACTOR PROJECTS ON SUSTAINABLE SOIL MANAGEMENT | POSTER         | Luísa      |          | Coelho         |



| NUMBER | TITLE OF THE CONTRIBUTION   | TYPE   | NAME  | MIDDLE NAME | SURNAME OF THE MAIN AUTHOR |
|--------|---|--------|-------|-------------|----------------------------|
| 1066   | CONCEPTUAL AND METHODOLOGICAL FRAMEWORK FOR THE STUDY OF PSYCHOSOCIAL FACTORS SHAPING RAINFED AGRICULTURAL SOILS  | POSTER | Pilar |             | Carral González            |
| 1098   | DEVELOPMENT OF A DECISION-SUPPORT TOOL FOR FOREST SPECIES SELECTION: AGGREGATING SOIL MOISTURE AND NUTRIENT REGIME DATA FOR THE CREATION OF A PORTUGUESE ECOLOGICAL SITE CLASSIFICATION (ESC) | POSTER | Jorge | Delgado     | Nunes                      |