

Programme

2021



1st International Joint Congress on
“Sustainable Management of
Cultural Landscapes in the
context of the European Green Deal”

Santo Stefano di Camastra - Italy
10-14 November 2021



Some important citations supporting our philosophy....

“The more clearly we can focus our attention on the wonders and realities of the universe about us, the less taste we shall have for destruction.”

Rachel Carson

“You cannot get through a single day without having an impact on the world around you. What you do makes a difference, and you have to decide what kind of difference you want to make.”

Jane Goodall

“There is a great need for the introduction of new values in our society, where bigger is not necessarily better, where slower can be faster, and where less can be more.”

Gaylord Nelson

“When the soil disappears, the soul disappears.” – Ymber Delecto

“We never know the worth of water till the well is dry.” – Thomas Fuller

“We abuse land because we regard it as a commodity belonging to us. When we see land as a community to which we belong, we may begin to use it with love and respect.” – Aldo Leopold

“Nature provides a free lunch, but only if we control our appetites.” – William Ruckelshaus

“How long can men thrive between walls of brick, walking on asphalt pavements, breathing the fumes of coal and of oil, growing, working, dying, with hardly a thought of wind, and sky, and fields of grain, seeing only machine-made beauty, the mineral-like quality of life?” – Charles A. Lindbergh

“There must be more to life than having everything!” – Maurice Sendak

“The ability to simplify means to eliminate the unnecessary so that the necessary may speak.” – Hans Hofmann

“Problems cannot be solved at the same level of awareness that created them.” – Albert Einstein

10th of November

Time		Venue
10:00 – 16.00	Registration	Cinema Glauco
14:00 – 15:00	ESSC Council Meeting	City Hall
15:00 – 16.00	EURECYS Council Meeting	
OPENING CEREMONY AND PLENARY SESSION		
Time		Venue
16:15 – 17:15	Welcome speeches	Cinema Glauco
17:15 – 18:00	Plenary keynote speech Chairpersons: <i>Carmelo Dazzi & Tamás Kőmíves</i> CULTIVATING MICROALGAE ON NON-ARABLE LAND - A NEAR CIRCULAR SOLUTION TO MANY PROBLEMS <i>Jonathan Gressel</i>	
18:30 – 20:30	Welcome cocktail	Museum of Ceramics

Plenary keynote speaker: Prof. Jonathan Gressel

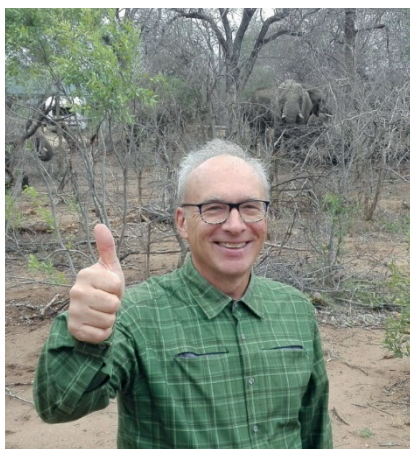


Prof. Jonathan Gressel, is a worldwide known Israeli agricultural scientist and Professor Emeritus at the Weizmann Institute of Science in Rehovot, Israel. His research is embracing all the key areas of sustainable multifunctional agriculture and applied molecular biology and biotechnology, including induction and overcoming stress tolerances, developing herbicide resistant crops in a sustainable way, mitigating gene flow from transgenic crops to wild and weedy relatives, enhancement of crop biodiversity, increasing awareness and understanding of food security and safety issues, renewable energy and climate change, algae as a future source for food,

animal feed and bioenergy. Professor Gressel has a unique and holistic perspective on sustainable and regenerative development fuelled by cutting-edge research and unprecedented problem-solving ability.

Keynote speakers for the sessions

Keynote Speaker for session 1: Edoardo A.C. Constantini



I am an agronomist with a specialization in Pedology. I have carried out research work on soil genesis, classification, mapping, and conservation in Europe, Asia, and Central and South America. I have over 30 years of experience in leading international projects focused on Sustainable Soil Management; Soil Restoration and Conservation; Digital Soil Mapping and Geodatabases; Land Suitability for Winegrape and other Quality Crops. Currently, I am a senior researcher by the CNR-IBE - Biology, Agriculture and Food Sciences Department, Sesto Fiorentino, Italy. Until the end of 2018, I was Research Director at the Research Centre for Agriculture and Environment of the Italian Council for Agricultural Research and Economics (CREA).

In former years, I was Acting Director of the Research Centre for Agrobiological and Pedology of CREA in Florence and previously I was a professor of Pedology at the University of Siena.

I am the President-Elect of the International Union of Soil Sciences, secretary of the European Society for Soil Conservation, member of the Georgofili Academy and the Italian National Academy of Agriculture. In 2017 I received the Norman Hudson Memorial Award of the World Association of Soil and Water Conservation (WASWAC) and in 2019 the Gerold Richter Award of the European Society for Soil Conservation (ESSC). In Google Scholar I have 349 scientific papers, 2992 citations, h-index: 31, i10-index: 86.

Keynote Speaker for session 2: Zoltán Alföldi



Zoltán Péter ALFÖLDI (PhD) works as an Associate Professor at the Hungarian University for Agriculture & Life Sciences, Georgikon Campus, for over 30 years. He is an Agricultural Engineer (MSc, 1988) and Human Ecologist (MSc, 2011), and holds his PhD degree in Agriculture (1998). His teaching and research areas include human ecology, global environmental systems, environmental & agricultural bioethics, and environmental education. He is teaching courses in these fields at gradual, post-gradual and PhD levels, both in Hungarian & in English in his home institution, and he also was an invited guest professor at the University of Modena, Faculty of Agriculture, Reggio Emilia, Italy, in 2005 and 2008.

During the last 10 years, he has developed an integrated systems of sustainability education at the MSc level,

which he has been published in a comprehensive book of Environmental Education in a Changing World, published by Springer and Capital Publishing in 2021. Dr. Alföldi was granted by the Tempus-Erasmus Award for International Development of Higher Education in 2017. He has been working as a program leader in the international project SUMCULA from 2017 to 2021.

Keynote speaker for session 3: May East



May East is a British/Brazilian urban ecologist, sustainability educator and social researcher. Her work spans the fields of cultural geography, world music, and women's studies. A UNITAR Fellow she holds a Master of Science in Spatial Planning with a specialization in the rehabilitation of abandoned villages. Her research interests include nature-based solutions for urban planning and the use of regenerative design approaches for shaping eco-communities, mining cities, slums, transition and ghost towns. Co-founder of Gaia Education, currently she serves as the UN House

Scotland Director of Cities programme. May was designated one of the 100 Global Sustainability Leaders by Showcase Asia and ABC Carbon three years in a row and Women of the Decade in Sustainability and Leadership by Women Economic Forum 2019.

Keynote speaker for session 4: Bosse Lagerqvist



Bosse Lagerqvist is associate professor at the Department of Conservation at the University of Göteborg, internationally known expert in developing methods for documentation and recording of physical properties of heritage; industrial heritage and the possibilities to develop such remains for the benefit of continued societal development; and maritime heritage – both the heritage afloat as well as coastal communities. Furthermore, his recent research includes the various technical and social aspects of cultural heritage conservation with particular emphasis on the built and intangible heritage within the field of sustainable landscape management.

Bosse has developed a vast international network in landscape conservation, and he is representing the University of Gothenburg in the development project of Landscape Observatory Västra Götaland.

As a lecturer he has been heavily involved in the development of the bachelor's and master's programs at the Centre for Critical Heritage Studies at the University of Gothenburg, and has been engaged as guest lecturer at Chalmers University of Technology, Sweden, in educational cooperation activities between Sweden and the Baltic countries, and at a number of Regional Restoration Camps in the western Balkans, but also as a supervisor and team leader at a student workshop linked to the remains of the Union Carbide facility in Bhopal, India.

11th of November

Session 1. Linking Europe's Green Deal to Soil care Chairpersons: Bożena Smreczak & Giuseppe Lo Papa

Time	Oral presentations	Venue
08:30 – 09:00	Keynote speech LINKING EUROPEAN GREEN DEAL TO SOIL CARE <i>Edoardo A.C. Costantini</i>	Cinema Glauco
09:00 – 09:15	TIME AND HOLM OAK (QUERCUS ILEX L.) IN ITS NORTHERN MEDITERRANEAN RANGE ARE THE MAIN FORCES IN PRODUCING C AND NUTRIENT STOCKS <i>Lorenzo Camponi, Valeria Cardelli, Dominique Serrani, Andrea Salvucci, Alberto Agnelli, Pier Paolo Roggero, Andrea Cutini, Giuseppe Corti, Stefania Cocco</i>	
09:15 – 09:30	THE INFLUENCE OF AGRICULTURE ON THE CHEMICAL COMPOSITION OF AEROSOLS IN THE COASTAL ZONE OF THE SOUTHERN BALTIC SEA (GDYNIA) <i>Anita U. Lewandowska, Michalina Bielawska, Martyna Malinowska</i>	
09:30 – 09:45	ARE THERE ANY DIFFERENCES IN THE DRIVING FACTORS BEHIND SOIL CO ₂ EMISSION UNDER DIFFERENT TILLAGE SYSTEMS? <i>István Mihály Kulmány, Zsolt Giczi, Ana Beslin, Viktória Vona, Renátó Kalocsai</i>	
09:45 – 10:00	MICROBIAL DIVERSITY IN ANTHROPOGENIC MEDITERRANEAN SOILS <i>Pietro Barbaccia, Luca Settanni, Raimondo Gaglio, Carmelo Dazzi, Giuseppe Lo Papa</i>	
10:00 – 10:15	POSSIBILITIES OF SUSTAINABLE LAND MANAGEMENT IN AGRICULTURAL LANDSCAPE IN CONDITIONS OF CHANGING CLIMATE <i>Bořivoj Šarapatka, Marek Bednář</i>	
10:15 – 10:45	COFFEE BREAK	
10:45 – 11:00	CULTIVATION OF HEMP IN AGRICULTURAL SOILS POLLUTED BY TRACE METALS: PRELIMINARY RESULTS OF A FIELD STUDY IN THE MEDITERRANEAN AREA <i>Marta Canu, Paolo Mulè, Ermino Spanu, Stefania Fanni, Alessandro Marrone, Gianluca Carboni</i>	
11:00 – 11:15	SEQUENTIAL EXTRACTION OF ORGANIC FRACTIONS FROM BIOCHAR USING ELUOTROPIC SERIES OF ORGANIC SOLVENTS <i>V. Enev, M. Kalina, Š. Sovová, L. Kubíková, J. Smilek</i>	
11:15 – 11:30	EVALUATION IN MICROCOSM OF BIOSTIMULATION AND BIOAUGMENTATION EFFICACY ON DIESEL-CONTAMINATED SOIL <i>Valentina Catania, Pietro Greco Lucchina, Daniele Di Trapani, Paola Quatrini, Gaspare Viviani</i>	

11:30 – 11:45	<p>BIOCHAR A PROMISING SOIL CONDITIONER – STUDY ON ITS EFFECT ON SOIL PROPERTIES AND CARBON SEQUESTRATION</p> <p><i>Michal Kalina, Sarka Sovova, Monika Trudicova, Jan Hajzler, David Sirucek, Leona Kubikova, Jaromir Porizka, Jiri Smilek, Vojtech Enev</i></p>	Cinema Glauco
11:45 – 12:00	<p>LITHOLOGY COULD MODULATE THE ROLE OF ARIDITY IN SOIL HETEROTROPHIC RESPIRATION PROCESSES</p> <p><i>Borja Rodríguez-Lozano, Emilio Rodríguez-Caballero, Carlos A. Urueta-Urueta, Cecilio Oyonarte, Raúl Román, Sonia Chamizo, Yolanda Cantón</i></p>	
12:00 – 12:15	<p>EFFECT OF TILLAGE SYSTEMS ON CROP ROTATION PRODUCTIVITY</p> <p><i>Irena Deveikyte, Kristyna Razbadauskiene, Lina Sarunaite, Monika Toleikiene, Roma Semaskiene, Skaidre Suproniene, Zydre Kadziulienė</i></p>	
12:15 – 12:30	<p>PAPER WASTE AS ORGANIC AMENDMENT AND SUPPORTING VEHICLE FOR CYANOBACTERIAL INOCULATION TO RESTORE DRYLAND DEGRADED SOILS</p> <p><i>Lisa Maggioli, Sonia Chamizo, José Raúl Román, Emilio Rodríguez-Caballero, Yolanda Cantón</i></p>	
12:30 – 12:45	<p>TEMPORAL PATTERNS AND MAIN DRIVERS OF SOIL CO₂ EFFLUX FROM REPRESENTATIVE DRYLAND GROUND COVERS: CONTRASTING BEHAVIOUR AMONG BIOCRUSTS, VEGETATION AND BARE SOIL</p> <p><i>Sonia Chamizo, Emilio Rodríguez-Caballero, Enrique P. Sánchez-Cañete, Borja Rodríguez-Lozano, Francisco Domingo, Yolanda Cantón</i></p>	
12:45 – 14:15	LIGHT LUNCH	Museum of Ceramics
<p>Session 2. Agriculture and natural resource management Chairpersons: Bořivoj Šarapatka & Giuseppe Corti</p>		
14:30 – 15:00	<p>Keynote speech</p> <p>THE ROLE OF CITIZEN SCIENCE IN DEMONSTRATING THE LOCAL EFFECTS OF CLIMATE CHANGE</p> <p><i>Zoltán P. Alföldi</i></p>	Cinema Glauco
15:00 – 15:15	<p>WATER REDISTRIBUTION BUFFER THE NEGATIVE IMPACT OF INCREASED ARIDITY ON DRYLANDS VEGETATION</p> <p><i>Emilio Rodríguez-Caballero, Borja Rodríguez-Lozano, Adolfo Calvo-Cases, Jeroen Schoorl, Albert Solé, Sonia Chamizo, Yolanda Cantón</i></p>	
15:15 – 15:30	<p>SOIL OMICS APPROACH HIGHLIGHTS ON SLASH AND BURN SUSTAINABILITY</p> <p><i>Dominique Serrani, Stefania Cocco, Ilario Ferrocino, Cristiana Garofalo, Andrea Osimani, Maria Rita Corvaglia, Vesna Milanović, Lucia Aquilanti, Valeria Cardelli, Rogério B. Alves Rafael, Elena Franciosi, Kieran Tuohy, Francesca Clementi, Giuseppe Corti</i></p>	
15:30 – 15:45	<p>ASSESSMENT OF ACTUAL RETENTION CAPACITY OF RURAL LANDSCAPE AS PREVENTION OF FLOOD AND DROUGHT EVENTS</p> <p><i>Tomáš Dostál, Josef Krása, Miroslav Bauer, Barbora Jáchymová, Nina Noreika, David Zumr</i></p>	

15:45 – 16:00	WAYS OF SOIL EROSION PROTECTION ON THE FARM LEVEL AFTER GLYPHOSATE BAN <i>Josef Krása, Miroslav Bauer, Jakub Stašek, Tomáš Dostál, Martin Mistr, Jan Mikulka, Tomáš Středa</i>	Cinema Glauco
16:00 – 16:45	COFFEE BREAK	
16:45 – 17:00	WINDBREAKS IN THE AGRICULTURAL WATER CYCLE – A COLLECTION OF INSIGHTS FROM AN ECOSYSTEM SERVICE ASSESSMENT <i>Thomas Weninger, Kerstin Michel, Simon Scheper, Karl Gartner, Alexandra Dürr, Nathan King, Sara Hellen Kaweesa, Willibald Loiskandl, Dominik Ruffeis, Barbara Kitzler, Wim Cornelis, Lenka Lackóová, Erwin Szlezak, Peter Strauss</i>	
17:00 – 17:15	INDICATOR-BASED ASSESSMENT SCHEME FOR ECOSYSTEM SERVICES OF HEDGEROWS <i>Alexandra Dürr, Peter Strauss, Rosemarie Hösl, Thomas Weninger</i>	
17:15 – 17:30	LEGUMES AS FEASIBLE LOCAL SOURCE IN AGRICULTURAL SYSTEMS FOR ENVIRONMENT BENEFITS <i>Zydrė Kadziulienė, Kristyna Razbadauskiene, Lina Sarunaite, Monika Toleikienė, Irena Deveikyte, Ausra Arlauskienė, Roma Semaskienė, Gintare Sidlauskaitė, Skaidre Supronienė</i>	
17:30 – 17:45	THE ECOLOGICAL ROLE OF PYRUS SPINOSA FORSSK. IN THE ECOSYSTEM RECOVERY AND LAND RESTORATION OF MEDITERRANEAN WOODLANDS <i>Emilio Badalamenti, Rafael da Silveira Bueno, Luciano Gristina, Tommaso La Mantia, Agata Novara</i>	
17:45 – 18:00	THE PERSPECTIVES OF NEW LEGUME CROPS TO IMPLEMENT GREEN DEAL IN NORTH-EAST EUROPE <i>Monika Toleikienė, Lina Šarūnaitė, Skaidrė Supronienė, Kristyna Razbadauskiene, Irena Deveikytė, Roma Semaškienė and Žydrė Kadžiulienė</i>	
18:00 – 18:15	SUSTAINABLE LAND MANAGEMENT SYSTEMS TO PREVENT AND ADAPT TO DESERTIFICATION: CASE STUDIES FROM THE LIFE DESERT-ADAPT PROJECT <i>Rafael S. Bueno, Paola quatrini, Fernando Pulido, Simona Castaldi and Tommaso La Mantia</i>	
18:15 – 18:30	INCLUDING THE SOIL MICROBIOTA IN THE QUALITY EVALUATION OF SOILS VULNERABLE TO DESERTIFICATION <i>Valentina Catania, Rosa Alduina, Rafael Da Silveira Bueno, Tommaso la Mantia, Simona Castaldi, Eleonora Grilli, Paola Quatrini</i>	
8:30 – 19:30	Poster sessions 1 & 2	
1.1	PEDO-ENVIRONMENTAL FEATURES OF LEACHED CHERNOZEMS IN NORTHERN KAZAKHSTAN REGION <i>Toktar M., Akhmetov M., Dazzi C., Lo Papa G.</i>	
1.2	PTMs, PAHs, OCPs, AND NCPs CONTENT IN POLISH AGRICULTURAL SOILS <i>Bożena Smreczak, Aleksandra Ukalska-Jaruga, Agnieszka Klimkowicz-Pawlas, Grzegorz Siebielec</i>	

1.3	CARBON SEQUESTRATION PRACTICES IN AGROFORESTRY SYSTEMS: REFLECTIONS AFTER 40 YEARS <i>Montserrat Díaz-Raviña</i>	Cinema Glauco
1.4	CONSIDERING CLODDINESS WHEN ESTIMATING ROOTING CAPACITY AND SOIL FERTILITY <i>Edoardo A.C. Costantini</i>	
1.5	THE FUTURE OF THE POLISH SOIL SPECTRAL LIBRARY AS A USEFUL TOOL FOR DETERMINING SEVERAL PROPERTIES AT DIFFERENT SCALES: ITS USE FOR SOIL QUALITY FORECASTING, ASSESSMENT AND MONITORING <i>Jacek Niedźwiecki, Guillaume Debaene</i>	
1.6	COMPARISON OF DIFFERENT SURFACE RECONSTRUCTION METHODS FOR THE QUANTIFICATION OF BANK EROSION <i>Gabriele N. Napoli, Christian Conoscenti, László Bertalan</i>	
1.7	THE EFFECT BIOCHAR APPLICATION ON SOIL PROPERTIES AND GROWTH OF MODEL PLANT (ZEA MAYS) <i>Sarka Sovova, Vojtech Enev, Leona Kubiková, Monika Trudicova, Jan Hajzler, Jaromir Porizka, Jiri Smilek, Michal Kalina</i>	
1.8	ANOMALOUS CONTENT OF CD, PB AND ZN IN SOIL AND VEGETATION AROUND THE ABANDONED MINE SITE OF OSOR, NE SPAIN <i>Maria A. Gispert Negrell, Giovanni Pardini Di Coscio, Lorena Carrasco-Barea, Antonella Cristina</i>	
1.9	THE POTENTIAL OF BIOCRUST FORMING-CYANOBACTERIA INOCULATION TO RESTORE SOIL FUNCTIONS AND ECOSYSTEM CAPACITY TO PROVIDE SERVICES. EXPERIENCES FROM THE MOST ARID REGION OF EUROPE <i>Yolanda Canton, Raul Roman, Beatriz Roncero, Aitor Alameda, Lisa Maggioli, Esther Gimenez, M^a José Moro, Borja Rodríguez, Emilio Rodríguez, Sonia Chamizo</i>	
1.10	IMPACT OF PURE ETHYLAMMONIUM NITRATE AND ITS ALUMINIUM SALT ON DEHYDROGENASE ACTIVITY IN TWO SOILS OF DIFFERENT ORGANIC MATTER CONTENT <i>Teresa Sixto, Juan José Parajó, Carmen Trasar-Cepeda</i>	
1.11	INFLUENCE OF LITHOLOGY ON SOIL ORGANIC MATTER <i>William Trenti, Mauro De Feudis, Gloria Falsone, Livia Vittori Antisari</i>	
1.12	CONTROLLING SOIL EROSION WITH CONSERVATION TILLAGE <i>Steffen Seitz, Thomas Scholten, Volker Prasuhn</i>	
1.13	The Role of Carboxylic Functional Groups to Interactions of Humic acids with Surfactants Studied by Physico-chemical Approach <i>Jiri Smilek, Anna Belusova, Jitka Krouska, Petr Sedlacek</i>	
1.14	CYANOBACTERIAL POTENTIAL IN IMMOBILIZING HEAVY METALS FROM SOILS AND FAVOURING SEED GERMINATION <i>Lisa Maggioli, Sonia Chamizo, José Raúl Román, Yolanda Cantón</i>	

2.1	VACCINATING PLANTS <i>Tamás Kőmives</i>	Cinema Glauco
2.2	ORGANIC AND INORGANIC FERTILISATION FOR NI AGROMINING IN A HUMID TEMPERATE ULTRAMAFIC SOIL USING DIFFERENT Ni HYPERACCUMULATING SPECIES <i>Ángeles Prieto-Fernández, Beatriz Rodríguez-Garrido, Guillaume Echevarria, Petra S. Kidd</i>	
2.3	DEFUNCT PONDS ON FARMLAND VIEWED VIA EARTH REMOTE SENSING <i>Marek Bednář, Bořivoj Šarapatka, Patrik Netopil, Lucie Homolová</i>	
2.4	MODIFICATION OF MICROBIAL ACTIVITY AND OXIDOREDUCTASE ACTIVITIES IN A FORAGE MAIZE CROP USING TURNIP AS GREEN MANURE. PRELIMINARY RESULTS <i>Ángeles Prieto-Fernández, Beatriz Rodríguez-Garrido, Serafín J González-Prieto, Fátima Muiño, Carmen Trasar-Cepeda</i>	
2.5	WATER AND BED-SEDIMENT QUALITY ASSESSMENT OF ARTIFICIAL CANALS OF LIFE GREEN4BLUE PROJECT. <i>Chiara Poesio, Mauro De Feudis, Gloria Falsone, Andrea Morsolin, Anna Angheben, Michele Solmi, Livia Vittori Antisari</i>	
2.6	SUSTAINABLE AGRICULTURE AND SUSTAINABILITY OF WATER RESOURCES FROM THE ASPECT OF ENVIRONMENTAL PROTECTION <i>Tara Grujić, Radmila Pivić, Jelena Maksimović, Aleksandra Stanojković Sebić, Zoran Dinić, Darko Jaramaz, Sonja Tošić Jojević</i>	
2.7	IMPACT OF LOCAL RHIZOBIUM STRAINS ON THE PRODUCTIVITY OF NEW LITHUANIAN FIELD PEA CULTIVARS <i>Skaidre Suproniene, Francesca Decorosi, Francesco Pini, Kristyna Razbadauskiene, Renata Zvirdauskiene, Monika Toleikiene, Lina Sarunaite, Roma Semaskiene, Irena Deveikyte, Carlo Viti, Zydre Kadziulienė</i>	
2.8	OATS AND NEW PEA CULTIVARS INTERCROPS TO IMPROVE SUSTAINABILITY IN AN ORGANIC PRODUCTION SYSTEM <i>Lina Šarūnaitė, Monika Toleikienė, Kristyna Razbadauskienė, Žydrė Kadžiulienė</i>	
2.9	THE ENERGY FUNCTION OF MULTIFUNCTIONAL AGRICULTURE: A HOLISTIC APPROACH <i>Valéria Olga Giber</i>	
2.10	BIOENERGY POTENTIAL OF BIOMASS PRODUCTION IN SLOVAKIA IN THE CONTEXT OF EU ENERGY POLICY <i>Martin Hauptvogel, Alexander Fehér, Martin Prčík, Nikoleta Košecová, Marián Kováčik</i>	
2.11	ORGANIC AGRICULTURE IN RUSSIA: GEOGRAPHICAL PATTERNS AND RESTORATION OF TRADITIONAL CULTURAL LANDSCAPES <i>Raisa G. Gracheva, Alexander V. Sheludkov</i>	
20.30	SOCIAL DINNER	

12th of November

Session 3. PRINCIPLES AND ISSUES IN SUSTAINABLE REGIONAL DEVELOPMENT

Chairpersons: Sandor Nemethy & Alice Kozumplíková

Time	Oral presentations	Venue
08:30 – 09:00	Keynote speech ECOVILLAGES AND 20-MINUTE NEIGHBOURHOODS WHAT DO THEY HAVE IN COMMON? <i>May East</i>	Cinema Glauco
09:00 – 09:15	EVALUATION RESULTS OF INTERNATIONAL HIGHER EDUCATION PROGRAM SETTINGS - INCLUDING FIELD TRIPS <i>Kirsten von der Heiden, Ina Krah</i>	
09:15 – 09:30	ANALYSIS OF CHINA'S LEGISLATION ON SOIL CONTAMINATION IN THE LIGHT OF THE REALIZATION OF AN ECOLOGICAL CIVILIZATION <i>Giuseppe Poderati</i>	
09:30 – 09:45	THREATS TO PROPER FUNCTION OF SOILS FROM RURAL AREAS - POLAND AS AN EXAMPLE <i>Bożena Smreczak, Agnieszka Klimkowicz-Pawlas, Grzegorz Siebielec Artur Łopatka, Jan Jadczyzyn, Eugeniusz Nowocień</i>	
09:45 – 10:00	THE EUROPEAN LANDSCAPE OBSERVATORIES AND THE LANDSCAPE OBSERVATORY OF VÄSTRA GÖTALAND <i>Anna Ternell, Anders M. Nilsson</i>	
10:00 – 10:15	"FOR THE BENEFIT AND ENJOYMENT OF THE PEOPLE" – WHAT IS THE ROLE OF PROTECTED AREAS? <i>Tomasz Pasierbek</i>	
10:15 – 10:30	LAKE TISZA – GREEN INFRASTRUCTURE, RENEWABLE ENERGY, HABITAT RECONSTRUCTION AND ECOTOURISM IN ONE SYSTEM – BASIS FOR A NEW CONCEPT OF LANDSCAPE MANAGEMENT <i>Anna Ternell, János Kiss</i>	
10:30 – 11:00	COFFEE BREAK	
11:00 – 11:15	EXPLORING THE SCIENCE-POLICY GAP ON BIOCRUST CONSERVATION <i>Román J.R., López-Rodríguez M.D., La Calle A, Chamizo, S, Canton Y, Rodríguez-Caballero E.</i>	
11:15 – 11:30	ENZYMATIC PROFILE OF SOME AGRICULTURAL SOILS FROM NORTHEASTERN ROMANIA <i>Geanina Bireescu, Carmelo Dazzi, Giuseppe Lo Papa</i>	
11:30 – 11:45	THE ROLE OF THE THERMAL WATER AND MUD FROM LAKE HEVIZ IN EQUINE HEALTH <i>Adam Bartos, Adél Bányai., Nikoletta Such., Zsuzsanna Mándó, Petra Novinszky</i>	
11:45 – 12:00	RELATIONSHIPS BETWEEN CANAL WATER, BED SEDIMENTS AND SURROUNDING SOILS: A PRELIMINARY STUDY FOR THE ARTIFICIAL CANALS NETWORK OF BOLOGNA FLOODPLAIN (ITALY) <i>Mauro De Feudis, Gloria Falsone, Chiara Poesio, Andrea Mor-solin, Michele Solmi, Livia Vittori Antisari</i>	

12:00 – 12:15	HOW TO MITIGATE THE ADVERSE IMPACT OF CLIMATE CHANGE AND ENVIRONMENTAL POLLUTION ON ECOSYSTEM SERVICES IN THE SHANGHAI AREA, CHINA <i>Ma Xin</i>	Cinema Glauco
12:15 – 12:30	SEDIMENT TRANSPORT ASSESSMENT – MODELLING AND DIRECT MEASUREMENT - CASE STUDY FROM CZECH REPUBLIC VŘCHLICE CATCHMENT <i>Miroslav Bauer, Josef Krása, Julie Winterová, Tomáš Dostál, Barbora Jáchymová</i>	
12:30 – 12:45	CARBON FARMING EFFECTS ON PHYSICAL SOIL - AN ON-FARM SURVEY <i>Gernot Bodner, Katharina Keiblinger, Samuel Winkler, Thomas Weninger</i>	
12:45 – 13:00	LIMESTONE QUARRIES – VS. CAVE PROTECTION <i>Szabolcs Ferenc Leél-Őssy</i>	
13:00 – 14:30	LIGHT LUNCH	Museum of Ceramics
Session 4. CULTURAL LANDSCAPES AND HERITAGE SCIENCE Chairpersons: Luca Sineo & Maria Lagerqvist		
14:30 – 15:00	Keynote speech CONCEPTS OF INTEGRATED CONSERVATION AS INROADS TO SUSTAINABLE MANAGEMENT OF LANDSCAPES <i>Bosse Lagerqvist</i>	Cinema Glauco
15:00 – 15:15	PEDOLOGY PROVIDED CLUES FOR THE SETTING OF THE GENTILE DA FABRIANO'S POLYPTYCH "VALLEROMITA" <i>Andrea Salvucci, Valeria Cardelli, Lorenzo Camponi, Dominique Serrani, Giuseppe Corti, Stefania Cocco</i>	
15:15 – 15:30	THE FIRST VERSION OF A DIGITAL APPLICATION FOR ASSESSING LAND SUITABILITY TO CROPS AND LAND USE <i>Dornik Andrei, Chețan Marinela Adriana, Drăguț Lucian, Dicu Daniel Dorin, Iliuță Andrei</i>	
15:30 – 15:45	TRADITIONAL AGRICULTURE-RELATED CRAFTS AS MEANS OF HERITAGE CONSERVATION: COMPLEX FAMILY FARMS AND RELATED ACTIVITIES IN THE VITICULTURE OF THE 21ST CENTURY IN THE BALATON WINE REGION, HUNGARY <i>Szilvia Gyanó</i>	
15:45 – 16:00	ENDANGERED QANATS AT THE TABERNAS DEPRESSION (SE SPAIN) DUE TO NEW ECONOMIC DEVELOPMENTS <i>A. Solé-Benet, A. Ruiz, A. Delgado-Palominos</i>	
16:00 – 16:30	COFFEE BREAK	
16:30 – 16:45	BALANCING BOTANICAL GARDENS' MISSION WITH ECONOMIC AND RECREATIONAL NECESSITIES - A CASE STUDY OF THE ZAGARA PLANT FAIR AT THE PALERMO UNIVERSITY BOTANICAL GARDEN <i>Cassandra Funsten, Caterina Di Franco, Valeria Borsellino, Natale Surano, Antonio Asciuto, Emanuele Schimmenti</i>	

16:45 – 17:00	LANDSCAPE CHARACTER AND THE LANDSCAPE OBSERVATORY CONCEPT OF A WORLD HERITAGE CULTURAL LANDSCAPE IN WESTERN HUNGARY <i>Éva Konkoly-Gyuró</i>	Cinema Glauco
17:00 – 17:15	LOST IN SPACE? USING GEO-NARRATIVES TO INTERPRET LAND USE CHANGES IN A RURAL LANDSCAPE OF INNER SICILY. <i>Vincenza Ferrara, Giovanna Sala, Tommaso La Mantia</i>	
17:15 – 17:30	REVITALISATION OF ANCIENT FLOODPLAIN MANAGEMENT METHODS IN HUNGARY – A DREAM OR AN OPPORTUNITY? <i>Zoltán Raffay</i>	
17:30 – 17:45	MULTI-LAYERED ECOMUSEUMS FOR REGENERATIVE LANDSCAPE CONSERVATION – A NEW CONCEPT <i>Sándor Némethy, Gábor Molnár, Bosse Lagerqvist</i>	
17:45 – 18:00	A GIS-BASED APPROACH TO DEFINE AN UPDATED BIOCLIMATIC MAP OF EUROPE FOR LANDSCAPE CLASSIFICATION AND PLANNING <i>Giuseppe Bazan</i>	
18:00 – 18:15	INSIGHTS FROM THE PAST: LANDSCAPE AND PALAEOECOLOGY OF THE PLEISTOCENIC SITE OF SAN TEODORO (ACQUEDOLCI, SICILY) <i>Gerlando Vita, Vittorio Garilli, Claudia Speciale, Giovanna Scopelliti, Giuseppe Bazan; Luca Sineo</i>	

8:30 – 18:30	Poster sessions 3 & 4	
3.1	SURVEY OF BARRIERS AND POTENTIAL FIELD TO INVOLVE LOCAL PEOPLE IN THE FOREST MANAGEMENT PROCESS (CASE STUDY: LOCAL COMMUNITIES IN NAMESHIR, BANEH) <i>Sara Kordi, Mansooreh Rasoulman Mashhadi</i>	Cinema Glauco
3.2	ANTHROPOGENIC VALUES OF PODBABIÓGÓRZE <i>Marek Durmala, Anna Oleksa-Kaźmierczak</i>	
3.3	SMART AND SUSTAINABLE CITIES IN THE MEDITERRANEAN REGION: THE CONTRIBUTION OF SHORT SUPPLY CHAINS OF FOOD <i>Maria J. P. L. Dos-Santos and Carlos Machado-Santos</i>	
4.1	THE MULTI-LAYERED QUALITIES AND PROPERTIES – DISCUSSION ON INTERPRETATION TOOLBOX DEVELOPMENT FOR LOCAL AND REGIONAL DEVELOPMENT <i>Bosse Lagerqvist</i>	
4.2	EUROPEAN INLAND WATERWAYS – HERITAGE, INTEGRATED CONSERVATION, AND SUSTAINABLE DEVELOPMENT (EUIW-IC) <i>Bosse Lagerqvist, Lennart Bornmalm, Sándor Némethy</i>	

4.3	MAKING SUCCESS STORY OF MISSION IMPOSSIBLE: THE RESTORATION OF SVENNEBY OLD CHURCH IN VÄSTRA GÖTALAND, SWEDEN <i>Maria Lagerqvist, Bosse Lagerqvist</i>	Cinema Glauco
4.4	HEALTHY AGEING IN A MODERN SOCIETY. ARE WE ACTIVE ENOUGH IN HUNGARY? <i>Marta Wilhelm, Mónika Gordos, Mónika Kaj, Ádám Gyebrovski, Kitty Garai, Rita Soós, Zoltán Ádám, Éva Tékus</i>	
4.5	THE HISTORICAL ENVIRONMENTAL ASSESSMENT METHODOLOGY FOR THE HISTORICAL RURAL LANDSCAPES IDENTIFICATION: THE CASE STUDY OF THE “CROWN OF MATILDA”, A CHESTNUT LAND IN THE UPPER RENO VALLEY (ITALY) <i>Mauro De Feudis, Gloria Falsone, Massimo Gherardi, Gilmo Vianello, Livia Vittori Antisari</i>	

18.30	CLOSING CEREMONY	Cinema Glauco
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13 th of November	
SCIENTIFIC AND CULTURAL EXCURSION Nebrodi Regional Nature Park (WHOLE DAY)	
Time	
8.30	Departure from the Congress Venue









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