



Socio-Ecological Practice Research for Sustainable Landscape Governance Conference programme

All times are displayed in the EEST/Bucharest time – please check the [time zone converter](#)

Sunday, September 6, 2020

11:00-12:00	<p>Instead of registration: onboarding 11:00-12:00 EEST/Bucharest time – please check the time zone converter</p> <p>Link: please check your email Hosts: Mihai-Sorin Stupariu, Rareş Cristea</p>
<p>Plenary session 12:00-14:00 EEST/Bucharest time – please check the time zone converter</p> <p>Link: please check your email Host: Mihai-Sorin Stupariu</p>	
12:00-12:30	<p>Conference opening Ileana Stupariu, University of Bucharest, president of IALE Romania Christine Fürst, president of ELI, past president of IALE International (2015-2019)</p> <p>Welcome by Bucharest University Carmen Chifiriuc, Vice-rector and head of ICUB Laura Comănescu, Vice-rector Alexandru Nedelea, Dean of the Faculty of Geography</p>
12:30-13:00	<p>Jianguo (Jingle) Wu¹ / Editor in Chief - <i>Landscape Ecology</i></p> <p>Ecological civilization, socio-ecological practice research, and sustainability science</p> <p>¹<i>School of Life Sciences and School of Sustainability, Arizona State University, Tempe, AZ 85287, USA</i></p>
13:00-13:30	<p>Christine Fürst¹</p> <p>Bringing Nature and People together – Challenges in managing sustainably Human-Wildlife Interactions</p> <p>¹<i>Dept. Sustainable Landscape Development, Institute for Geosciences and Geography, Martin Luther University Halle-Wittenberg, Germany</i></p>
13:30-14:00	<p>Virtual coffee break</p>

Section 2. Novel technologies, instruments, modelling and knowledge implementation in Geo and Life Sciences

14:00-17:00 EEST/Bucharest time – please check the [time zone converter](#)

Link: please check your email

Host: Mihai-Sorin Stupariu

Moderator: Christine Fürst

14:00-14:15	Green infrastructure in private residential areas: building performance simulation for urban planning (oral presentation) Daniele La Rosa ¹ , Massimo Palme ^{2,3} , Riccardo Privitera ¹ ¹ <i>Department of Civil Engineering and Architecture, University of Catania, Italy</i> ² <i>Escuela de Arquitectura, Universidad Católica del Norte, Antofagasta, Chile</i> ³ <i>Centro de Investigación Tecnológica del Agua en el Desierto, Universidad Católica del Norte, Antofagasta, Chile</i>
14:15-14:30	A BoD-DEA approach to constructing sustainable rural development indicators (oral presentation) Monica de Castro Pardo ¹ , Pascual Fernandez Martinez ¹ , Victor Martin Barroso ¹ , Joao C. Azevedo ¹ ¹ <i>Universidad Rey Juan Carlos, Madrid, Spain</i>
14:30-14:45	Potential biodiversity maps of multiples taxonomic group to support conservation strategies at different scales (oral presentation) Yamina Micaela Rosas ¹ , Pablo Luis Peri ² , Maria Vanessa Lencinas ¹ , Guillermo Martinez Pastur ¹ ¹ <i>Laboratorio de Recursos Agroforestales (CADIC-CONICET), Argentina</i> ² <i>UNPA-INTA-CONICET, Argentina</i>
14:45-15:00	A deep learning ensemble design based on Single Shot Detector for individual tree detection in disparate remote sensing datasets (oral presentation) Alin Pleșoianu ¹ , Lucian Drăguț ² , Mihai-Sorin Stupariu ³ , Ionuț Șandric ¹ ¹ <i>Faculty of Geography, University of Bucharest, Romania</i> ² <i>University of Timișoara, Romania</i> ³ <i>Faculty of Mathematics and Computer Science, University of Bucharest, Romania</i>
15:00-15:15	Approaches to the study of vegetation and wildlife in the process of environmental impact assessment (oral presentation) Yulia Mishlanova ¹ , Andrei Zaitsev ¹ , Svetlana Kulakova ¹ , George Voronov ¹ ¹ <i>Perm State University, Russia</i>
15:15-15:30	Assessing object-based analysis for mapping land cover/land use and its change in semi-arid regions (oral presentation) Taisser H.H. Deafalla ¹ ¹ <i>TU Dresden, Germany</i>
15:30-15:45	Virtual coffee break
15:45-16:00	Automatic analysis of the land use evolution using satellite images (oral presentation) Mihai Tentis ¹ , Marina-Mariana Tentis-Tanase ² ¹ <i>Faculty of Geography, University of Bucharest, Romania</i>

16:00-16:15	Cultural Landscape documentation as a part of Sustainability Development. Study case: Sultana Valea Orbului archaeological site (oral presentation) Cristina Covătaru ¹ , Ovidiu Frujină ¹ , Cornelis Stal ¹ , Cătălin Lazăr ¹ ¹ University of Bucharest, Romania
16:15-16:30	Novel technologies in landscape analysis: from a deeper understanding of patterns to an increased involvement of practitioners (oral presentation) Mihai-Sorin Stupariu ¹ , Alexander Klippel ² , Nora Fagerholm ³ , Alin Pleșoianu ¹ , Christine Fürst ⁴ ¹ University of Bucharest, Romania ² Pennsylvania State University, USA ³ University of Turku, Finland ⁴ Martin-Luther-University, Germany
16:30-16:35	The influence of morphological and structural landscape features on metropolitan connectivity (poster) Athanasios Gavrilidis ¹ ¹ Faculty of Geography, University of Bucharest, Romania
16:35-16:40	Bioclimatic modeling of human population density of Russia (poster) E.I. Parfenova ¹ , N.M. Tchebakova ¹ ¹ Forest Institute of FRC KSC SB RAS, Krasnoyarsk, Russia
16:40-17:00	Discussions & socialization
<p>Section 5. Ecological wisdom for sustainable landscape governance: exemplary cases from around the world 14:00-16:30 EEST/Bucharest time – please check the time zone converter</p> <p>Link: please check your email Host: Diana Bărbulescu Moderator: Marcin Spyra</p>	
14:00-14:15	Planning nature-based solutions in urban vacant lots (oral presentation) Davide Geneletti ¹ , Chiara Cortinovis ¹ ¹ University of Trento, Italy
14:15-14:30	The importance of the understanding of local governance structures for the recovery of chestnut orchards in mountain landscapes: Case studies in Galicia (NW Spain) (oral presentation) P. Alvarez-Alvarez ¹ , J.C. Perez-Giron ¹ , E.R. Diaz-Varela ² ¹ Department of Organisms and Systems Biology, Polytechnic School of Mieres, Mieres, Asturias, Spain ² Department of Plant Production and Project Engineering, School of Engineering, University of Santiago de Compostela, Lugo, Spain
14:30-14:45	Landscape Governance: the prospects of the SITES rating system (oral presentation) Frederick Steiner ¹ ¹ Weitzman School of Design, University of Pennsylvania, Philadelphia, USA
14:45-15:00	Connectivity conservation from science to practice for supporting smart infrastructure development in the Southern Transylvania (oral presentation) Ancuța Fedorca ¹ , Aaron Laur, Ramon Jurj, Marius Popa, Mihai Fedorca, Georgeta Ionescu, Tudor Stancioiu, Gary Tabor, Gabriel Oppler, Deborah Davidson, Zack Wurtzebach, Nuria Selva, Marta De Barba, Niko Balkenhol, Stephen Woodley, Jodi Hilty ¹ INCDS Marin Dracea, Romania

15:00-15:15	Context-based spatial decisions in landscape-ecological planning (oral presentation) Alexander V. Khoroshev ¹ <i>¹Faculty of Geography, Lomonosov Moscow State University, Russia</i>
15:15-15:30	Assessment of nature contributions to people and participatory water monitoring in the Rio Hondo river basin: A proposal for implementation (oral presentation) Mauricio Sanchez-Martinez ¹ , Melanie Kolb ¹ , Adriana Flores-Diaz ¹ <i>¹Universidad Nacional Autonoma de Mexico, Mexico</i>
15:30-15:45	Perception of cultural ecosystem services in relation to different types of urban green infrastructure - case study of Zagreb (oral presentation) Martina Kičić ¹ , Ana Marija Marin ¹ , Dijana Vuletić ¹ , Silvija Krajter Ostoić ¹ <i>¹Croatian Forest Research Institute, Croatia</i>
15:45-16:00	Policy making and spatial planning for reducing ecosystem services trade-offs in peri-urban landscapes (oral presentation) Marcin Spyra ¹ , Guillermo Martinez Pastur ² , Daniele La Rosa ³ , Nica Claudia Caló ¹ <i>¹Martin Luther University Halle-Wittenberg, Germany</i> <i>²CONICET National Scientific and Technical Research Council, Argentina</i> <i>³University of Catania, Italy</i>
16:00-16:15	The hated nature: what it takes to reconcile ecosystems of a small river with urban communities (oral presentation) Anton Shkaruba ¹ , Hanna Skryhan ¹ , Iryna Shylava ¹ , Viktor Kireyeu ¹ <i>¹Estonian University of Life Sciences, Estonia</i>
16:15-16:30	Discussions & socialization
Section 1. European Landscape Convention – 20 years. Best practice examples: from scientists to practitioners 16:30-17:30 EEST/Bucharest time – please check the time zone converter Link: please check your email Host: Diana Bărbulescu Moderator: Zita Izakovičová	
16:30-16:45	The approach to typology of biocultural landscape in Slovakia (oral presentation) Zita Izakovičová ¹ , Jana Špulerová ¹ , Ivana Kozelová ¹ <i>¹Institute of Landscape Ecology, Slovak Academy of Sciences, Stefanikova 3, Bratislava, Slovakia</i>
16:45-17:00	European Landscape Convention: a model of landscape-based territorial development (oral presentation) Ignacio J. Diaz-Maroto ¹ <i>¹Department of Agroforestry Engineering, University of Santiago de Compostela, Spain</i>
17:00-17:15	The role of an international treaty in creating over time a sustainable network for landscape interdisciplinary approaches (oral presentation) Andreea Niță ¹ , Ileana Stupariu ¹ <i>¹Faculty of Geography, University of Bucharest, Romania</i>
17:15-17:20	The assessment of the authenticity and conservation status of Hărman cultural property (poster) Marioara Pascu ¹ <i>¹Technical College „D.Ghika” Comănești, Romania</i>

17:20-17:25	Multilateral agreements cooperation to minimize environmental impact (poster) Andreea Niță ¹ , Alina-Constantina Hossu ¹ , Cristina Gabriela Mitincu ¹ , Athanasios Alexandru Gavrilidis ¹ , Mihai Răzvan Niță ¹ ¹ <i>Center for Environmental Research and Impact Studies, University of Bucharest, Romania</i>
17:25-17:30	Discussions & socialization
17:30 Virtual social dinner Everyone willing to do so can introduce something typical (food, drinks, music, art etc.) from his/her region. You are welcome to join! Link: please check your email	

Monday, September 7, 2020

Round table with PhD students about Post Doc projects

12:00-13:30 EEST/Bucharest time – please check the [time zone converter](#)

Link: please check your email

Host: Ileana Stupariu

Moderators: Christine Fürst, Daniele La Rosa

14:00-14:30 Instead of registration: onboarding and tests

Link: please check your email

Hosts: Mihai-Sorin Stupariu, Rareş Cristea

Plenary session

14:30-15:45 EEST/Bucharest time – please check the [time zone converter](#)

Link: please check your email

Host: Mihai-Sorin Stupariu

14:30-15:00 Jiquan Chen¹

\$. Person-1-Yr-1 ·mm-1: An integrative Metric for SESometry

¹Harrison Rd Rm 201, Manly Miles Build, USA

15:00-15:30 Robert Scheller¹ / president of IALE International (2019-2023)

Landscape trajectories under climate change and climate adapted management

¹Forestry and Environmental Resources, North Carolina State University, USA

15:30-15:45 **Virtual coffee break**

Section 3. Global pressures / land-use change, landscape resilience

15:45-19:30 EEST/Bucharest time – please check the [time zone converter](#)

Link: please check your email

Host: Mihai-Sorin Stupariu

Moderator: Robert M. Scheller

15:45-16:00 **Identifying spatial and planning opportunities for Nature-based solutions in the area of Valletta, Malta (oral presentation)**

Davide Longato¹, Davide Geneletti¹

¹Department of Civil, Environmental and Mechanical Engineering, University of Trento, Italy

16:00-16:15 **Ecosystem services regarding to forest management in temperate oak forests (oral presentation)**

Ignacio Diaz-Maroto¹

¹Department of Agroforestry Engineering, University of Santiago de Compostela, Spain

16:15-16:30 **Analysis of the effects of agricultural land use change in conflict areas, case of Nuba Mountains Region (oral presentation)**

Taissir H.H. Deafalla¹

¹TU Dresden, Germany

16:30-16:45 **Evidences of habitat fragmentation and restoration due to conservation in Old Oyo National Park, Southwest Nigeria: A landscape analysis approach (oral presentation)**

Olaniyi Oluwatobi Emmanuel¹, Omowale Hakeem Olalekan¹

¹Department of Ecotourism and Wildlife Management, Federal University of Technology, Akure, Nigeria

<p>16:45-17:00</p>	<p>Planning insights for the urban landscape: a perspective based on the dynamic of the green infrastructure in Romanian and Polish cities during 2006-2018 (oral presentation)</p> <p>Alexandru-Ionuț Petrișor¹, Lidia Mierzejewska², Andrei Mitrea¹, Krzysztof Drachal³</p> <p>¹<i>Ion Mincu University of Architecture and Urbanism, Bucharest, Romania</i> ²<i>Institute of Socio-Economic Geography and Spatial Management, Faculty of Geographical and Geological Sciences, Adam Mickiewicz University in Poznań, Poland</i> ³<i>Chair of Banking, Finance, and Accounting, Faculty of Economic Sciences, University of Warsaw, Poland</i></p>
<p>17:00-17:15</p>	<p>The possible landscapes for the southern cone of Latin America: landscapes in suspended animation, corporate landscapes, and landscapes of disaster (oral presentation)</p> <p>Carolina G. Ojeda¹</p> <p>¹<i>Pontificia Universidad Católica de Chile, Chile</i></p>
<p>17:15-17:30</p>	<p>Landscape Ecology and Climate Change impact (oral presentation)</p> <p>Nana Phirosmanashvili¹, Tekla Nadiradze¹, Mariam Goginashvili¹</p> <p>¹<i>Association for Farmers Rights Defense, AFRD, Georgia</i></p>
<p>17:30-17:45</p>	<p>Effect of changes due to roads and railways on wildlife connectivity in Southern-Eastern Romanian Carpathians (oral presentation)</p> <p>Ancuța Fedorca¹, Ramon Jurj¹, Mihai Fedorca¹, Georgeta Ionescu¹, Marius Popa¹</p> <p>¹<i>INCDS Marin Dracea, Romania</i></p>
<p>17:45-18:00</p>	<p>Virtual coffee break</p>
<p>18:00-18:15</p>	<p>Patterns of urban blue infrastructure changes along the city limits – Bucharest case study (oral presentation)</p> <p>Ioan-Cristian Iojă¹ Gabriela Osaci-Costache¹, Jurgen Breuste², Constantina-Alina Hossu¹, Simona Raluca Grădinaru¹, Diana-Andreea Onose¹, Mihai-Razvan Niță¹</p> <p>¹<i>Faculty of Geography, University of Bucharest, Romania</i> ²<i>University of Salzburg, Austria</i></p>
<p>18:15-18:30</p>	<p>Land use transitions and historical analyses in a socio-ecological landscape, Mesopotamia, Argentina (oral presentation)</p> <p>V Espinoza-Mendoza¹, GA Zuleta²</p> <p>¹<i>Department of Ecology & Environmental Science. Maimonides University. Buenos Aires, Argentina</i> ²<i>CONICET. Buenos Aires, Argentina</i></p>
<p>18:30-18:45</p>	<p>Impact of national policy sequencing on patterns of development. Insights from Romania (oral presentation)</p> <p>Simona Grădinaru¹, Cristian Iojă¹, Mihai Niță¹</p> <p>¹<i>Centre for Environmental Research and Impact Studies, University of Bucharest, Romania</i></p>
<p>18:45-19:00</p>	<p>Using stakeholder perspective and landscape change analysis in order to identify potential triggering factors of human-wildlife interactions (oral presentation)</p> <p>Mihai Mustățea¹, Ileana Stupariu¹</p> <p>¹<i>Faculty of Geography, University of Bucharest, Romania</i></p>
<p>19:00-19:15</p>	<p>Land Reforms and Their Impact on Agricultural Landscape Dynamics in Romania. Earth Observation-Based Multi-Scale Approach (oral presentation)</p> <p>Olimpia Copacenaru¹, Cristian Fluerau¹</p> <p>¹<i>Faculty of Geography, University of Bucharest, Romania</i></p>

19:15-19:20	<p>Landscape, socioeconomic factors, and the importance of forest extractive resources for income generation and subsistence among ribeirinhos and colonists in the Brazilian Amazon (poster)</p> <p>Vagner Luis Camilotti¹, Patricia Pinho¹, Eduardo Brondizio¹, Maria Isabel Sobral Escada¹</p> <p>¹<i>Brazilian National Institute for Space Research, Brazil</i></p>
19:20-19:25	<p>Land-use conversion - projection on pastoral landscape (poster)</p> <p>Ana-Maria Calota¹</p> <p>¹<i>Faculty of Geography, University of Bucharest, Romania</i></p>
19:25-19:30	<p>Effects of land-use on soil erosion in the Carpathian and Subcarpathian Valley of Prahova River (poster)</p> <p>Mara Ioana Nilca¹</p> <p>¹<i>Faculty of Geography, University of Bucharest, Romania</i></p>
<p>Section 4. Landscape governance as a socio-ecological practice: historicistic and international perspectives</p> <p>15:45-17:30 EEST/Bucharest time, please check the time zone converter</p> <p>Link: please check your email</p> <p>Host: Athanasios Gavrilidis</p> <p>Moderator: TBA</p>	
15:45-16:00	<p>Urban socio-ecological systems mapping and analysis: opportunities for urban space development (oral presentation)</p> <p>K. Merekalova¹, V. Matasov¹, A. Andreeeva¹, V. Batalova¹, A. Donetskov¹, N. Ilinova¹, A. Moiseev¹, O. Podgorny¹, A. Rudenko¹, G. Titov¹, A. Shatunov¹</p> <p>¹<i>Lomonosov Moscow State University, Russia</i></p>
16:00-16:15	<p>Sustainable planning for the coastline landscapes: a global perspective (oral presentation)</p> <p>Alexandru-Ionuț Petrișor¹, Walid Hamma², Huu Duy Nguyen³, Mari-Isabella Stan⁴, Van Truong Tran⁵, Roxana Aștefănoaiei⁶, Quang-Thanh Bui⁷, Dragoș-Florian Vintilă⁸, Cristina Lixăndroiu⁶, Diana-Doina Țenea⁸, Igor Sirodov⁹, Ioan Ianoș¹⁰</p> <p>¹<i>Ion Mincu University of Architecture and Urbanism, Bucharest, Romania</i></p> <p>²<i>Laboratory of Archaeological Heritage and Its Enhancement, Department of Architecture, Faculty of Technology, University of Tlemcen, Algeria</i></p> <p>³<i>Faculty of Geography, Vietnam National University, VNU University of Science, Ha Noi, Vietnam</i></p> <p>⁴<i>Department of Administrative and Social Sciences, Faculty of Law and Administrative Sciences, Ovidius University of Constanța, Constanța, Romania</i></p> <p>⁵<i>Faculty of Geography, Vietnam National University, VNU University of Science, Hanoi, Vietnam</i></p> <p>⁶<i>Department of Marketing and Management in Tourism, National Institute for Research and Development in Tourism, Bucharest, Romania</i></p> <p>⁷<i>Center of Applied Research in Remote sensing and GIS (CARGIS), Faculty of Geography, Vietnam National University, VNU University of Science, Ha Noi, Vietnam</i></p> <p>⁸<i>Department of Civil Engineering, Faculty of Civil Engineering, Ovidius University of Constanța, Romania</i></p> <p>⁹<i>Department of Natural Sciences, Faculty of Natural and Agricultural Sciences, Ovidius University of Constanța, Romania</i></p> <p>¹⁰<i>Interdisciplinary Centre of Advanced Research on Territorial Dynamics, University of Bucharest, Romania</i></p>
16:15-16:30	<p>Management of stakeholders in environmental planning documents (oral presentation)</p> <p>Cristina-Gabriela Mitincu¹, Ioan-Cristian Iojă¹, Constantina Alina Hossu¹</p> <p>¹<i>Centre for Environmental Research and Impact Studies, University of Bucharest, Romania</i></p>

16:30-16:45	Between traditional land use and land degradation: more than two hundred years of history in the Sub-Carpathian Watershed of the Argesel River (oral presentation) Gabriela Osaci-Costache ¹ , Ionuț Săvulescu ¹ , Marian Ene ¹ , Marina Virghileanu ¹ , Octavian Cocoș ¹ ¹ Faculty of Geography, University of Bucharest, Romania
16:45-16:50	Assessing the role of urban landscapes for healthy cities (poster) Mihai Răzvan Niță ¹ , Athanasios Alexandru Gavrilidis ¹ , Diana Andreea Onose ¹ ¹ Center for Environmental Research and Impact Studies, University of Bucharest; Romania
16:50-16:55	Exploring determinants of environmental behavior. A social-ecological approach to nature conservation policies in the Villages of Southern Transylvania (poster) Alina Huzui Stoiculescu ¹ , Georgiana Toth ¹ , Alexandru-Ioan Toth ² , Robert Stoiculescu ³ ¹ Ministry of Public Works, Development and Administration, Romania ² Sociometrics - Social and Economic Analysis Group, Bucharest, Romania ³ CeLTIS, University of Bucharest, Romania
16:55-17:00	A green-blue corridor in a green city: Bucharest's Dâmbovița in 1846 (poster) Gabriela Osaci-Costache ¹ , Iuliana Armaș ¹ ¹ University of Bucharest, Faculty of Geography
17:00-17:30	Discussions & socialization
Section 6. Ecopracticology: a new name for some old ways of thinking 17:30-18:45 EEST/Bucharest time, please check the time zone converter Link: please check your email Host: Athanasios Gavrilidis Moderator: Carla-Leanne Washbourne	
17:30-17:45	Riparian vegetation and river ecosystem stability: the role of ecohydrology (oral presentation) Antidius Raphael ¹ , Makarius C.S. Lalika ¹ ¹ Sokoine University of Agriculture, Tanzania
17:45-18:00	Integration of ecohydrological solutions in restoration of Nzovwe river in Mbeya-Tanzania (oral presentation) Neshafati Fwaya ¹ , Makarius C.S. Lalika ¹ ¹ Sokoine University of Agriculture, Tanzania
18:00-18:15	Shopping centers green spaces: A new approach for urban greenery? (oral presentation) Mariana Rodica Pânzaru ¹ , Cristian Iojă ¹ , Diana Onose ¹ , Simona Grădinaru ¹ , Ana Baidan ¹ ¹ Center for Environmental Research and Impact Studies, University of Bucharest, Romania
18:15-18:30	When you push the boundary, does the boundary push back? (oral presentation) Carla-Leanne Washbourne ¹ ¹ University College London, United Kingdom
18:30-18:45	Discussions & socialization
19:30 Conference closing EEST/Bucharest time, please check the time zone converter Link: please check your email	