**POSTER PROGRAM – Updated 30 July 2019 – poster positions**

**Building U6 – ground floor**

**Poster can be displayed all the week - Poster sessions:**

**Monday 1st 18.30-19.00 / Tuesday 2nd 17:30-19:00 / Thursday 4th 17:30-18:30**

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|  | Symposium 02 |
| **1** | **P0174 Delineation of urban growth boundary based on ecological security pattern** Rui Zhou1, Jun Gao1 *1Shanghai Normal University* |
|  | Symposium 03 |
| **2** | **P0031 Agrarian landscape rehabilitation following landscape bionomics** Vittorio Ingegnoli1, Stefano Bocchi1*1State University of Milan* |
| **3** | **P0093 Investigating the off-stage landscape service burdens of olive oil production**  Maria Rita Pasimeni1, DonatellaValente1, Irene Petrosillo1, Giovanni Zurlini1 *1Lab. of Landscape Ecology, Dept. of Biological and Environmental Sciences and Technologies, University of Salento* |
|  | Symposium 04 |
| **4** | **P0064 We need to talk about walls: examining the legacy of the Berlin Wall on a peri-urban forest**  Elsa Anderson1 *1Technische Universitat of Berlin* |
|  | Symposium 05 |
| **5** | **P0210** **Forest-bird relationships within two differently managed Natura 2000 alpine sites: an application of the bioacoustics approach at small scale** Alessia Portaccio1, Tommaso Sitzia1, Andrea Favaretto2, Thomas Campagnaro1 *1TESAF Department, University of Padova 2Bioprogramm (Soc.Coop.R.L.)* |
|  | Symposium 07 |
| **6** | **T0659** **A circular and Nature-based view of urban systems: The low-entropy city** Raffaele Pelorosso1 *1Tuscia University* |
|  | Symposium 08 |
| **7** | **T\_0964 Effects of habitat fragmentation and landscape structure on core and peripheral populations of the eastern green lizard (Lacerta viridis)**  Ana María Prieto Ramírez |
| **8** | **P0170 Enhancing tree health and urban biodiversity along with citizen wellbeing: analyzing tree functional traits to support urban forest planning and management in Padova (Italy).** Chiara Cortinovis1, Claudia Alzetta2, Davide Geneletti1, Grazia Zulian3, Federico Agostini4 *1University of Trento 2Comune di Padova 3European Commission Joint Research Centre 4University of Padova* |
| **9** | **T0738 Understory vegetation recovery after wildfire disturbances in boreal forest**  Bo Liu |
|  | Symposium 09 |
| **10** | **P0001 Scenario analysis of ecosystem service changes and interactions in a mountain-oasis-desert system: a case study in Altay Prefecture, China**  Qi Fu |
| **11** | **P\_8193 National Park Collaborative Management Functional Zoning Study in China—Taking Shennongjia National Park as an example** Jie Li1, Weiyue Li1, Jun Gao1, Jing Fu1 *1School of Environmental and Geographical Sciences, Shanghai Normal University* |
| **12** | **P0008 Future trends in the provision of ecosystem services of mountain grassland** Uta Schirpke1,2, Marina Kohler2, Georg Leitinger2, Veronika Fontana1, Erich Tasser1, Ulrike Tappeiner1,2 *1Institute for Alpine Environment, Eurac Research 2Department of Ecology, University of Innsbruck* |
| **13** | **P0082 The influence of hiking pressure on wildlife activity in the Baekdudaegan Mountain Range Trail in Korea** Byung Mook Hwang1, Dongwook W. Ko1, Chan Ryul Park  *1Department of Forest, Environment, and Systems, Kookmin University 2Urban Forests Research Center, National Institute of Forest Science (NIFoS)* |
| **14** | **P0088 Study on supply and demand matching of ecosystem services in Loess Hilly Regiona case study of Lanzhou, Gansu Province** Chunfang Liu1 *1College of Social Development and Public Administration, Northwest Normal University* |
| **15** | **P0120 Relationships between habitat structure and ecosystem services: carbon stock in alpine forests and prairies** Emilio Padoa-Schioppa1, Angela Proietto2, Francesca Mazzucchelli1, Claudio Liga1, Davide Abu El Khair1, Claudia Canedoli1 *1University of Milano-Bicocca; Department of Earth and Environmental Sciences 2University of Milano* |
| **16** | **T0543 Current landscape-ecological state of protected areas of the northern Caucasus** Marina Petrushina1 *1Lomonosov Moscow State University* |
|  | Symposium 10 |
| **17** | **P\_8221 The role of landscape and relief aspects on carbon stock in secondary tropical forests of human-dominated landscapes** Isabella Romitelli1, Jomar Magalhães Barbosa2, Jean Paul Walter Metzger1 *1University of São Paulo 2Miguel Hérnandez University* |
| **18** | **P0034 Integrated assessment of forest bioenergy options using the Landscape simulation and Ecological Assessment (LEcA) tool – a study of Lithuania** Ulla Mörtberg1, Xi Pang1, Renats Trubins2, Gintautas Mozgeris3 *1Department of Sustainable Development, Environmental Science and Engineering, KTH Royal Institute of Technology, Stockholm 2Swedish University of Agricultural Sciences, Alnarp 3Agriculture Academy of Vytautas Magnus University, Institute of Forest Management and Wood Science* |
| **19** | **P0046 Temperate European floodplain forests face the threats of water management projects** Ivo Machar1, Jan Brus2 *1Palacky University Olomouc, Faculty of Science, Dpt. of Development and Environmental Studies 2Palacky University Olomouc, Faculty of Science, Dpt. of Geoinformatics* |
| **20** | **T0043 Application of the space-for-time substitution method in validating long-term biomass predictions of a forest landscape model** Jun Ma1, Xiangming Xiao2, Rencang Bu3, Yuanman Hu3 *1Fudan University 2University of Oklahoma 3Institute of Applied Ecology, Chinese Academy of Sciences* |
|  | Symposium 11 |
| **21** | **P0030 Why preserved and how to preserve in the future? Peri-urban agriculture and its cultural landscape in the shrinking city: A case study in the northeast Kyoto, Japan.** Lihua Cui1, Shozo Shibata2 *1Graduate School of Agriculture, Kyoto University 2Graduate School of Global Environmental Studies, Kyoto University* |
| **22** | **P0043 Urban agriculture in Czechia: a colorful mosaic of forms and activities** Miroslav Šifta1, Jana Šiftová1 *1Charles University* |
| **23** | **P0098 Designing a tool for the sustainability evaluation of intra-urban agriculture using a participatory approach** Paola Clérino1, Agnès Lelièvre1 *1AgroParisTech, INRA, Université Paris-Saclay* |
| **24** | **P0128 Soil invertebrates as bioindicators of biodiversity support in urban agriculture** Baptiste Grard1, Claire Chenu1, Apolline Auclerc1, Laure Vieublé1, Antoine Lagneau2, Sophie Joimel1 *1UMR ECOSYS (AgroParisTech - INRA) 2Agence Régionale de la Biodiversité, département de l’Institut d’Aménagement et d’Urbanisme* |
| **25** | **P0150 Agricultural areas as Ecosystem Services tanks: considerations on the metropolitan area of Rome through a GIS-based land use change analysis** Silvia Pili1, Giampiero Mazzocchi1, Roberta Mele1, Davide Marino2 *1University of Sapienza, Rome 2Molise University* |
| **26** | **P0202 Epigeal fauna of urban food production sites show no obvious relationships with area or soil characteristics** Sofia Biffi1, Cleandho M de Souza2, Les Firbank1 *1University of Leeds 2University of Sao Paulo* |
| **27** | **P0228 Spatial context and legal environment of urban agriculture in the Ruhr metropolitan area (Germany)** Kathrin Specht1, Julian Schimichowski1, Runrid Fox-Kämper1 *1ILS- Research Institute for Regional and Urban Development* |
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| **28** | **P0057 Quantifying the effects of defective planning on pastures using urbanization and landscape indicators** Ana-Maria Calotă1, Ileana Pătru-Stupariu1 *1University of Bucharest* |
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| **29** | **P\_8213 Identification of good-practice patterns in urban design for improved temperature regulation in warming climates** Joanna Zawadzka1, Ronald Corstanje1, Jim Harris1 *1Cranfield University* |
| **30** | **P0025 Sustainable future scenarios for environmentally sustainable livelihoods in the Zanzibar Archipelago** Rebecca Newman1 *1University of York* |
| **31** | **P0050 Landscape planning of the region** Ekaterina Pozachenyuk1, Irina Kalinchuk1, Ekaterina Pizova1 *1V.I. Vernadsky Crimean Federal University* |
| **32** | **T0144 Statistical and configurationally relationships between landscape metrics and water quality parameters**  Ali Jafari |
| **33** | **T0272 Land management for climate change mitigation: afforestation vs. bioenergy plantations** Jan Sandstad Næss1, Otavio Cavalett1, Bo Huang1, Xiangping Hu1, Francesco Cherubini1 *1Industrial Ecology Programme, Norwegian University of Science and Technology* |
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| **34** | **P\_0235 A portable indoor air detection box** Chun-yuan Zhao1, Wan-gui Zhou1, Hao-wei Wang1  *1Institute of Urban Environment, Chinese Academy of Sciences* |
| **35** | **P0038 Hybrid Method for Landscape Quality assessment blending with Street Views and Artificial Intelligence Technology in Computer Vision-the case of the linear road landscape between Beijing and Tianjin in**  Kun Zhang |
| **36** | **P0152 The Democratization of Technology in Geoscientific Research** Sarah Brown1, Martin G. Evans1, Claire S. Goulsbra1, Emma Shuttleworth1 *1University of Manchester* |
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| **37** | **P0044 China needs more re-habitats than US-Japan developed countries in mega-cities** Hongbing WANG1, Yonghong HU2-3, Jun QIN3 *1College of Life Sciences, Shanghai Normal University 2Shanghai Chenshan Plant Science Research Centre, Chinese Academy of Sciences 3Shanghai Chenshan Botanical Garden* |
| **38** | **P0144 How landscape planning can benefit from computational algorithm; introduction of process mining approach** Mahsa Bazrafshana1, Paola Sturla2 *1Swiss Federal Research Institute for Forest, Snow and Landscape Research/WSL, 8903 Birmensdorf, Switzerland 2Politecnico di Milano, Department of Architecture and Urban Studies, Via Bonardi 3 20133 Milano, Italia* |
| **39** | **P0145 The impact of composition and configuration of urban green space on its cooling effect**  Majid Amani‬‏beni |
| **40** | **P0209 Transformations of the Corumbé stream: an analysis through the concept of Hemerobia** Juliana Maria de Souza Freitas1 *1FAUUSP - Faculdade de Arquitetura e Urbanismo da Universidade de São Paul* |
| **41** | **T0056 The role of urban form to achieve greener and more permeable matrixes in high-density cities** Patricia Mara Sanches1, Eduardo Roberto Alexandrino1, Demóstenes Ferreira da Silva Filho1 1Luiz de Queiroz College of Agriculture - Forest Science Department |
| **42** | **T340 The effect of configuration on urban heat through edge effects between patches: Multiple-scale assessment through high resolution thermal imaging**  JINGLI YAN |
|  | Symposium 18 |
| **43** | **P\_9073 Ecological footprint of country houses and their role in changes in suburbanized landscapes in central Russia** Tatiana Trifonova1, Karen Karapetian2 *1Lomonosov Moscow State University and Vladimir State University 2Vladimir State University* |
| **44** | **P0095 Evaluating temporal changes in landscape connectivity for Alouatta caraya (Primates: Atelidae) among forest fragments in Pampa biome, south Brazil** Marcia Maria de Assis Jardim1, Beatriz Terrones2, Ricardo Aranha Ramos1, Andreu Bonet2 *1Museu de Ciências Naturais (MCN), Fundação Zoobotânica do Rio Grande do Sul (FZB-RS), Porto Alegre, RS, Brazil 2Department of Ecology, University of Alicante, Alicante* |
| **45** | **P0154 Land-use change in oil palm dominated tropical landscapes - An agent-based model to explore ecological and socio-economic trade-offs** Jan Salecker1, Claudia Dislich1,2, Elisabeth Hettig3,1, Jann Lay3,1, Katrin Meyer1, Kerstin Wiegand1 *1University of Goettingen 2UFZ - Helmholtz Centre for Environmental Research 3GIGA German Institute of Global and Area Studies* |
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| **46** | **P\_0236 Impacts of mining on net primary productivity of the vegetation: a case study of Shengli Coalfield** Wan-gui Zhou1, Chun-yuan Zhao1, Ye-ning Wang1, Hao-wei Wang1 *1Institute of Urban Environment, Chinese Academy of Sciences* |
| **47** | **P0019 Assessing urban expansion and its effects on dune recreational value. An insight into the Mediterranean coast** Maria Laura Carranza1, Mita Drius2, Flavio Marzialetti1, Maria Carla De Francesco1, Angela Stanisci1 *1EnviX-Lab, Department of Bioscience and Territory, University of Molise 2National Research Council, Institute of Marine Sciences (CNR-ISMAR)* |
| **48** | **P0039 En route towards zero hunger in Africa: Optimizing the benefits of intercropping grain legumes to cereals** Stefani Daryanto1, Bojie Fu2, Wnewu Zhao1, Lixin Wang3, Pierre-André Jacinthe3 *1Beijing Normal University 2Chinese Academy of Sciences 3Indiana University Purdue University Indianapolis* |
| **49** | **P0060 Ecological Effects and Potential Risks of the Water Diversion Project in the Heihe River Basin** Mengmeng Zhang1 *1Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences* |
| **50** | **P0063 Resilience through synergies between agriculture and tourism for two contrasting trajectories in the Tyrolean Alps** Georg Leitinger1, Lisa Huber1, Erich Tasser2, Hannes Herrmann3, Rike Stotten3 *1University of Innsbruck, Department of Ecology 2Eurac Research, Institute for Alpine Environment 3University of Innsbruck, Department of Sociology* |
| **51** | **P0069 Meta-analysis approach to assess the effectiveness of contour tillage in reducing water erosion in China** Lizhi Jia1, Wenwu Zhao1 *1State Key Laboratory of Earth Surface Processes and Resource Ecology, Faculty of Geographical Science, Beijing Normal University, Beijing 100875, PR China* |
| **52** | **P0163 Mitigating the Conflicts Between Environmental, Economic and Social Benefits - Examining Ecosystem Services from an Ecological Wisdom Perspective** Yi Luo1, Bo Yang2, Shujuan Li2 *1University of Florida 2University of Arizona* |
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| **53** | **P0054 Habitat Quality Modeling of Wild Sheep (Ovis orientalis) in Central parts of IRAN Using InVEST and MaxEnt Models** Azita Rezvani1, ShekoufehNematollahi1, Sima Fakheran1 *1Department of Natural Resources, Isfahan University of Technology* |
| **54** | **P0132 Grazing and fire on the reversibility and management of woody shrub encroachment: A modeling approach** Junran Li1, Guan Wang1, Ravi Sujith2 *1The University of Tulsa, OK, USA 2Temple University, PA, USA* |
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| **55** | **P0012 Commune land use planning in Cambodia: Concept, methodology and approaches** Khu Bunnath1 *1Research and Development SBK (ADB/MLMUPC/CLUP Project* |
| **56** | **P0079 Collateral Values: The Natural Capital Created by Landscapes of War** Todd Lookingbill1, Peter Smallwood1 *1University of Richmond* |
| **57** | **P0142 Historical floras: a cultural heritage and a data source to detect past landscape features. A case study from late 19th century (Bologna, northern Italy)** Giovanna Pezzi1, Alessandro Alessandrini2, Enrico Muzzi3, Fabrizio Buldrini1 *1Department of Biological, Geological and Environmental Sciences, Università di Bologna 2Istituto per i beni artistici, culturali e naturali - Regione Emilia-Romagna3Department of Agricultural and Food Sciences, Università di Bologna* |
| **58** | **P0181 The influence of land abandonment on disturbance regimes of forest ecosystems: a review** Giulia Mantero1, Donato Morresi1, Renzo Motta1, Raffaella Marzano1, David Mladenoff2, Matteo Garbarino1 *1Università di Torino (DISAFA) 2University of Wisconsin, Madison* |
| **59** | **P0197 The transition of the relationship between human and nature in Satoyama landscape in Japan. -Project management for collaborative restoration of regional social-ecological system-** Hayato Hasegawa1, Tomomi Sudo1, Keitaro Ito1 *1Laboratory of Environmental Design, Department of Civil Engineering, Kyushu Institute of Technology* |
| **60** | **P0215 Effects of historical land use and land pattern changes on the landscape structure and its functioning – case studies from the middle-taiga upland plains of the southern Arkhangelsk region** Elena Nagornaya1 *1Faculty of Geography, Lomonosov Moscow State University* |
| **61** | **T0023 Historic land-use and fire exclusion influence oak regeneration and mesophytic expansion** Robert Scheller1, Christopher Gerstle1, Zachary Robbins1, Louise Loudermilk2 *1North Carolina State University 2USDA Forest Service* |
| **62** | **T0070 Relations between nature conservation and land-use legacies in the Białowieża Forest (Poland): the influence on a landscape and its evolution** Barbara Bożętka1 *1Nicolaus Copernicus University, Toruń, Poland* |
| **63** | **T0512 Landscape and forest legacies in the Czech Republic: how it was influenced by land use changes during the 20th century and protection for future** Markéta Šantrůčková1 *1Research Institute for Landscape and Ornamental Gardening* |
| **64** | **T0803 Spatial structure of forest plantations in the Araucanía region, Chile by means of landscape metrics, factor analysis and principal components** Fernando Peña-Cortés1, Cristian Vergara-Fernández1, Francisco Aguilera-Benaventeb2, Gonzalo Rebolledo1 *1Universidad Católica de Temuco. Laboratorio de Planificación Territorial 2Universidad de Alcalá* |
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| **65** | **P\_0239 Social agriculture turns eco-social – case studies from the Southern Alps** Sara Nicli1, Stefan Zerbe1, Sergio Angeli1*1Free University of Bolzano* |
| **66** | **P0092 Co-designing insect-friendly farming systems – the project concept of FInAL** Maria Busse1, Felix Zoll1, Rosemarie Siebert1, Ulrich Stachow1 *1Leibniz Centre for Agricultural Landscape Research (ZALF)* |
| **67** | **P0191 Farmland contributions to urban green infrastructure** Werner Rolf1 *1Chair for Strategic Landscape Planning and Management, Technical University of Munich, Germany; Institute of Environmental Science and Geography, Land Science, University of Potsdam, Germany* |
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| **68** | **P0020 Multitemporal NDVI classification of coastal dune habitats of central Italy with Sentinel 2 data** Flavio Marzialetti1, Maria Laura Carranza1, Silvia Giulio2, Marta Gaia Sperandii2, Alicia Teresa Romario Acosta2 *1ENVIX-LAB, Dipartimento Di Bioscienze e Territorio, Università degli studi del Molise 2Dipartimento di Scienze, Università degli studi di Roma Tre* |
| **69** | **P0097 Influence of topography and vegetation dynamics on coffee sting bugs population across an altitudinal gradient in heterogeneous landscape** Gladys Mosomtai1, John Odindi2, Tobias Landmann3, Elfatih Abdel-Rahman1, Abdelmutalab Azrag1, Régis Babin1 *1International Centre for Insect Physiology and Ecology 2School of Agricultural, Earth and Environment Sciences, University of KwaZulu-Natal 3Remote Sensing Solutions* |
| **70** | **P0115 Assessment of Monitoring of Coastal zone erosion by Airborne laser scanning system** Sajjad Roshandel1 *1SCSC Laboratory of Xiamen university* |
| **71** | **P0126 Analysis of changes in forest habitat connectivity in the disaster damaged Sendai Bay area of northeast Japan** Hidetake Hirayama1 Mizuki Tomita2 Keitarou Hara2 *1Graduate School of Tokyo University of Information Sciences 2Department of Informatics, Tokyo University of Information Sciences* |
| **72** | **P0182 Analysis of land surface phenology using densified Landsat 8 OLI – Sentinel 2 MSI time series: a case study for Kanivs'kyj Nature Reserve area, Ukraine**  Daria Svidzinska |
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| **73** | **P0011 Flowing Lives. Understanding landscape as a tool of social change and ecological coexistence.** Claudia de Sas Trujillo, Juanita Leal Ochoa  **P0013 Working with Natural Processes for flood control and nature restoration in Shiga, Japan** Tsunao Watanabe1, Katsue Fukamachi2 *1United Nations University/Senior Programme Coordinator 2Kyoto University/associate professor* |
| **74** | **T0872 Co-production within Working With Natural Processes (WWNP) Projects: lessons from Natural Flood Management projects in the England and Italy** Chris Short1, Fabio Carnelli2, Chris Uttley3, John Hollis3, Silvia Mugnano2 *1University of Gloucestershire 2University of Milan-Bicocca 3Environment Agency* |
| **75** | **T0877 Incorporating farmer and local knowledge into the development of policies sympathetic to Working With Natural Processes** Chris Short1, Jess Neumann2, Joanna Clark2 *1University of Gloucestershire 2University of Reading* |
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| **76** | **P0171 The effects of catastrophic wind disturbance and subsequent salvage logging on the species composition of seedlings, juveniles, and adults are still apparent more than 50 years after the event** Junko Morimoto1, Haruka Komatsu2, Wataru Hotta2, Satoshi N. Suzuki3, Toshiaki Owari3 *1Graduate School of Agriculture, Hokkaido University 2Faculty of Agriculture, Hokkaido University 3The University of Tokyo Chichibu Forest, Graduate School of Agricultural and Life Sciences, The University of Tokyo* |
|  | Symposium 29 |
| **77** | **P0190 An innovative governance practice to face the Anthropocene challenges in the Alpine area: the activity of EUSALP AG7 regarding the development of Green Infrastructure**  Serena D'Ambrogi1, Alessandro Gretter2, Luisa Pedrazzini3, Maria Quarta4, Tina Trampuš5, Michaela Küenzl6 Elena Guella*7 1ISPRA,**2Fondazione Edmund Mach (Italy), Institute of Geography University of Innsbruck (Austria), FAMA University of Trento (Italy),**3Regione Lombardia,**4Regione Piamonte,**5Institute of the Republic of Slovenia for Nature Conservation,**6Bavarian State Ministry of the Environment and Consumer Protection, 7Provincia Autonoma di Trento* |
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| **78** | **P0014 Effects of semi-natural habitats on the abundance and distribution of insect pollinators in sunflower fields in Hungary** Károly Lajos1, Áron Bihaly1, Miklós Sárospataki1 *1Szent István University, Department of Zoology and Animal Ecology* |
| **79** | **P0091 Identifying landscape structures to enhance wild bee diversity in agricultural areas** Sophie Kratschmer1, Esther Ockermüller1, Johann Neumayer1, Christa Hainz-Renetzeder2, Kathrin Pascher3 *1Institute for Integrative Nature Conservation Research, University of Natural Resources and Life Science (BOKU), Vienna, Austria 2Institute of Landscape Development, Recreation and Conservation Planning (ILEN), University of Natural Resources and Life Sciences (BOKU), Vienna, Austria 3Institute of Zoology, University of Natural Resources and Life Sciences (BOKU), Vienna, Austria* |
| **80** | **P0107 Creating a spatially and temporally-explicit model of floral resources for pollinators in the agricultural landscape of Central New York, USA** Kevin Li1, Aagon Iverson2 *1University of Goettingen 2Cornell University* |
| **81** | **P0168 A comparative landscape genetic approach to assessing landscape effects on agricultural native bees in Alberta, Canada** Celia Hein1, Cameron Carlyle2, Jessamyn Manson3, Paul Galpern4, Helene Wagner1 *1University of Toronto Mississauga 2University of Alberta 3University of Virginia 4University of Calgary* |
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| **82** | **P0139 Assessing the delivery of ecosystem services in a climate change context: using ecological reasonable indicators** Laura Basconi1 *1Ca' Foscari University, Venice* |
| **83** | **P0157 Landscape Ecological Exhibition Experience Using Tidal-flat Biocultural Resources** Sun-Kee Hong1, Yong-Tae Won1, Kyong-A Lee1 *1Mokpo National University* |
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| **84** | **P0037 Urban green areas for the enhancement of ecosystem services and human well-being: the case study of Turin (Italy)** Enrico Pomatto1, Luca Battisti1, Federica Larcher1 *1Department of Agricultural, Forest and Food Sciences, University of Turin* |
| **85** | **P0087 Smart Green City in China: a New Agenda for Urbanization** Feng Zhen1 *1Nanjing university* |
| **86** | **P0113 Linking the urban health to the quality of the blue infrastructure: a proof of concept for understanding the environmental dimension of antibiotic resistance** Ileana Pătru-Stupariu1, Mariana-Carmen Chifiriuc1, Luminiţa Măruţescu1, Mihai-Sorin Stupariu1 *1University of Bucharest* |
| **87** | **P0156 Landscape ecology - an evolutionary analysis of the design practice.** Caroline Ferreira Fernandes1, Luis Pedro de Mello César1 *1UnB - University of Brasília* |
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| **88** | **P0065 Effects of land use on stream water quality: How do landscape composition metrics influence predictions?**  Linda Staponites |
| **89** | **P0111 Visual models as predictive tools for assessing future ecological landscapes and supporting management decisions: validation vs. reality** Liat Hadar Ben-Asher1, Daniel E. Orenstein2, Yohay Carmel2, Yagil Osem3 *1Ramat Hanadiv & The Technion - Israel Institute of Technology 2Technion - Israel Institute of Technology 3Agricultural Research Organization, Volcani Center* |
| **90** | **P0114 3D printing of landscapes: from technical advances to expectations of end-users** Mihai-Sorin Stupariu1, Andrei Dumitriu1, Ileana Pătru-Stupariu1, Christine Fürst2 *1University of Bucharest 2Martin Luther University Halle-Wittenberg* |
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| **91** | **P0090 Exploring the potentialities of a new integrated system of grey, green and blue infrastructures for improving flood protection and wastewater remediation** Daniele Masseroni1, Marco Callerio2, Gian Battista Bischetti1 *1Dipartimento di Scienze Agrarie ed Ambientali, Università degli Studi di Milano 2CAP Holding Ltd* |
| **92** | **P0094 Linking natural and social capital through green infrastructures to foster urban well-being** Donatella Valente1, Maria Rita Pasimeni1, Irene Petrosillo1, Giovanni Zurlini1 *1Lab. of Landscape Ecology, Dept. of Biological and Environmental Sciences and Technologies, University of Salento* |
| **93** | **P0122 Providing ecosystem services through urban forestation planning – A green infrastructure approach for the metropolitan city of Sao Paulo, Brazil** Cleandho M. de Souza1, Laís Padilha Leite1, Paulo Renato Mesquita Pellegrino1 *1University of Sao Paulo* |
| **94** | **P0151 Assessing Mismatches in the Provision of Urban Ecosystem Services: a Methodological Approach to Support the Design of Green Infrastructure -** Maria Susana Orta Ortiz1, Davide Geneletti1 *1University of Trento, Department of Environmental, Civil and Mechanical Engineering* |
| **95** | **P0203 Oxygen to Human. Introducing an advanced natural approach in landscape ecology design** Olga Beatrice Carcassi1, Andrea Giglio1, Stefano Gomarasca2, Ingrid Paoletti1 *1Politecnico di Milano 2Università degli Studi di Milano* |
| **96** | **T0653 Urban ecological design in the era of the Anthropocene: a process of landscape reclamation** Eleni Stefania Kalapoda1 *1Architect Engineer NTUA, Department of Architecture, National Technical University of Athens, Greece* |
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| **97** | **P0024 Land use and climate interactions and their impacts on beekeeping livelihoods in the taita hills Kenya** Rebecca Newman1, Robert Marchant1, Charis Enns2, Claudia Capitani3 *1University of York 2University of Sheffield 3EU Joint Research Commission* |
| **98** | **P0077 Social-Ecological Beekeeping Units: Approaching bees as natural resource and component of human well-being in two different geographical sites in Galicia (NW Spain).** Emilio R. Diaz-Varela1, Maria Amparo Ferreira-Golpe1, Ana Isabel Garcia-Arias1 *1ECOAGRASOC - University of Santiago de Compostela* |
| **99** | **P0085 An agent-based model to assess the effects of deforestation and landscape changes on pollination networks** Danilo Boscolo1, Adrian C. Newton2, Patricia Alves Ferreira1, Luciano E. Lopes3, Paul Evans2 *1University of São Paulo 2Faculty of Science and Technology, Bournemouth University 3Federal University of São Carlos* |
| **100** | **P0089 Estimating effects of changes in human disturbance regime on honey production using native honey bee at landscape scale in tropical forests of Siem Reap Province, Cambodia.** Yasushi Mitsuda1, Ryoko Hirata1 *1University of Miyazaki* |
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| **101** | **P\_0227 Survey on community livelihoods and landscape change along the Nzhelele and Levubu river catchments in the Limpopo Province, South Africa**  Walter Musakwa1, Shuai Wang2, Fangli Wei2, Lerato Malapane3, Eric Mashimbye4, Sydney Mavengahama5  *1Department of Town and Regional Planning, University of Johannebsurg,2Beijing Normal University, 3University of Johannesburg, 4Stellenbosch University, 5North West University,* |
| **102** | **P\_9075 Flood hazard at coastal regions: Change detection and dominant influencing factors identification** Qi Mao1, Jian Peng1, Yanglin Wang1 *1Peking University* |
| **103** | **P0033 Landscape Dynamics Typology Tool (LDTtool) – A new way to assess landscape dynamics**  Rui Machado1, Sérgio Godinho1, Janez Pirnat2, Nuno Neves3,4, Pedro Santos4 *1ICAAM - Instituto de Ciências Agrárias e Ambientais Mediterrânicas; Universidade de Évora,2Biotechnical Faculty, Department for Forestry and Renewable Forest Resources, Universtity of Ljubljana,3e-GEO, Research Centre for Geography and Regional Planning, Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa, 4Departamento de Paisagem, Ambiente e Ordenamento, Escola de Ciências e Tecnologia, Instituto de Ciências Agrárias e Ambientais Mediterrânicas, Instituto de Investigação e Formação Avançada, Universidade de Évora* |
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| **121** | **P\_8189 Wetlands changes in the landscape of lowlands and uplands of the Czech Republic over the last 180 years.**  Pavel Richter1, Tomáš Fojtík1, Jan Skaloš2 *1T. G. Masaryk Water Research Institute, public research institution, Branch of Water Protection and Informatics, Podbabská 2582/30, Prague 160 00, Czech Republic, 2Czech University of Life Sciences, Faculty of Environmental Sciences, Kamýcká 1176, Prague 165 21, Czech Republic* |
| **122** | **P0096 Utilization of mangroves in Grand-Popo District, a hotspot of mangroves in Benin, West-Africa**  Constant Gnansounou1, Mireille Toyi2, Valère Salako1, Oscar Ahossou2, Jean Didier Akpona1, Achille Assogbadjo2 *1Laboratoire de Biomathématiques et d’Estimations Forestières, 2Laboratory of Applied Ecology* |
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| **129** | **P0199 Integrated Biodiversity Conservation and Carbon Sequestration in the Changing Environment (IBC-CARBON)**  Anu Akujärvi1, Irina Bergström1, Martin Forsius1, Francesco Minunno2, Annikki Mäkelä2, Risto K. Heikkinen1 *1Finnish Environment Institute,2University of Helsinki* |
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| **151** | **T\_9011 Stochastic geometry and graph-based modeling of agricultural landscapes: towards better understanding of population dynamics in biological control**  Patrizia Zamberletti1, Julien Papaix1, Edith Gabriel2, Thomas Opitz1*1INRA, BioSP, 2Université Avignon* |
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| **157** | **P0134 Perceiving landscape as a special place through total immersive experiences.**  Annastella Gambini1, Serena Ciulla1 *1UNIMIB* |
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| **160** | **P0234 Mobartech: experiencing local heritage and cultural landscape in a Unesco site.**  Franca Zuccoli1, Valeria Pecorelli1, Alessandra De Nicola1 *1University of Milano Bicocca* |
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| **186** | **P0131 Effect of variation in habitat selection and gut passage time on seed dispersal in a fragmented landscape in Costa Rica**  Luis Antonio Arias Medellín1, Adam Hadley1, Sarah Frey2, Matthew Betts2, Helene Wagner1  *1University of Toronto Mississauga, 2Oregon State University* |
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