25-26 October - Poster Presentations

- Poster exhibition will be organized in Astra building, Tallinn University
- During all coffee and lunch breaks, posters and exhibition tables can be viewed

Session PS1. Blue-green infrastructure in smart cities

Code	Title	Author	Affilation
25.PS1.P1	The right to the Co-city	Christian Iaione, Elena De Nictolis	Luiss University of Rome, Italy
25.PS1.P2	CitAgra – The Compact City with Integrated Agriculture and Ecology	Tomasz Jeleński	Cracow University of Technology, Poland
25.PS1.P3	NBS in smart city planning for healthy and liveable cities	Mari Carmen Garcia Mateo	Sustainability Strategist Advisor, Architect, Urban Planner
26.PS1.P1	From the Wasted to the Circular City	Mart Kamphuis	CITIES Foundation, The Netherlands
26.PS1.P2	Characterization of rainfall events and correlation with reported disasters: A case in Cali, Colombia	Canon-Barriga C	Zentrum für Entwicklungsforschung (ZEF), Bonn, Germany, Pontificia Universidad Javeriana de Cali, Cali, Colombia
26.PS1.P3	A transcalary environmental strategy: the urban green infrastructure	Valentina Dessi	Politecnico di Milano, Spain
26.PS1.P4	Scientifically grounded urban greening as a nature based solution for controlling the quality of urban environment	Hasmik A. Hovhannisyan, Gayane S. Nersisyan, Lilit R. Khachatryan	Center for Ecological-Noosphere Studies of the National Academy of Sciences RA, Armenia
26.PS1.P5	Nature-based solutions to the environmental challenges of Romania's cities	Cristian Ioja, Mihai Nita, Alina Hossu, Diana Onose, Denisa Badiu	University of Bucharest, Center for Environmental Research and Impact Studies, Romania
26.PS1.P6	Participative ecosystem services assessment as a contribution to sustainable urban planning and	Peter Mederly, Anna Dobrucká, Peter Bezák, Zita Izakovičová, Peter Verweij,	University of Constantinus the Philosopher in Nitra, Slovakia

	decision-making (case study Trnava, Slovakia)	Michiel van Eupen, Michal Ševčík, František Petrovič	
26.PS1.P7	Advancing urban NBS green/blue assessment	Peter Olsson[1] , Helena Hansson[1], Clara Veerkamp[2] , Aafke Schipper[2], Ton Dassen[2], Anton van Hoorn[2], Amanda Nordin[1], Tanya Lazarova[2] , Katarina Hedlund[1]	[1]Centre for Environmental and Climate Research, Lund University, Sölvegatan 37, 223 62 Lund, Sweden [2]PBL Netherlands Environmental Assessment Agency, Postbus 30314, 2500 GH The Hague, The Netherlands
26.PS1.P8	Designing of methods for sustainable functioning of Blue-space areas in Europe	Ingmar Ott[1], Ronald Laarmaa[1] , Katrin Saar[1] , Himansu Sekhar Mishra[2], Mart Külvik[2], Peeter Vassiljev[2], Jekaterina Balicka[2] , Friedrich Kuhlmann[2], Gloria Niin[2], Simon Bell[2]	[1] Estonian University of Life Sciences (EMÜ), Institute of Environmental and Agricultural Sciences (PKI), Centre for Limnology, Estonia [2] EMÜ PKI. Department of Landscape Architecture, Estonia
26.PS1.P9	Strategic urban regeneration for [out-in] door environment, social and economic quality: from 70 real performances projects, the scale of the neighborhood and the building	I. Skoufali[1] , A. Battisti[2], M. Santamouris[3], V. Dessi[4]	[1, 2]Department of Planning, Design and Technology of Architecture, Sapienza University, Rome (Italy) [3]Faculty of the Built Environme, University of New South Wales, Sydney, Australia [4]Department of Architecture and Urban Study, Polytechnic University, Milan, Italy
26.PS1.P10	Set of indicators to monitor NBS in urban environment – case of Tbilisi	Tamar Bakuradze[1],Tinatin Khimshiashvili[2], Mamuka Gvilava[1]	[1]GIS and RS Consulting Center GeoGraphic, Georgia [2]Georgian Association of Landscape Architects (GALA), Georgia
26.PS1.P11	From green infrastructures to urban regulating services: a framework for planning	Chiara Cortinovis, Davide Geneletti	Planning and Design for Sustainable Places Lab, Italy
26.PS1.P12	Nordic Urban Planning Holistic Approach for extreme weather	Nils Kändler[1], Ivar Annus[1], Minna Keinänen-Toivola[2], Janis Rubulis[3]	[1]Tallinn University of Technology, Estonia [2]Satakunta University of Applied Sciences, Finland [3]Riga Technical University, Latvia

26.PS1.P13	Green INSTRUCT – Green Integrated Structural Elements for Retrofitting and New Construction of Buildings	C. Zehetbauer[2], H. Gattringer[1], A. Zraunig[2], J. Kisser[2], M. Radtke[3]	[1] Blue carex phytotechnologies GmbH, Austria [2] Alchemia-nova GmbH , Austria [3] Radtke Biotechnik , Austria

Session PS2. Integrated water management through natural systems

Code	Title	Author	Affilation
26.PS2.P1	Building resilience in natural capital to reduce disaster risks and adapt to climate change: a case of wetlands in the eastern Free State; South Africa	Johanes A. Belle[1], Nacelle Collins[2] , Andries Jordaan[1]	[1]University of the Free State, Disaster Management Training and Education Centre for Africa, South Africa [2]Free State Department of Environmental Affairs, South Africa
26.PS2.P2	Combating Climate Change in the Agricultural Sector in Central Africa: Some lessons learned in the Democratic Republic of Congo	Gaius Elenga, Bolumbu Entanga	Ph.D Student, Congo
26.PS2.P3	Peatland ecosystem response to catastrophic deforestation (tornado) in Northern Poland	Dominika Łuców[1,2,3], Mariusz Lamentowicz[1,2], Piotr Kołaczek[2], Michał Słowiński[3]	[1]Laboratory of Wetland Ecology and Monitoring, Faculty of Geographical and Geological Sciences, Adam Mickiewicz University, Poland [2]Department of Biogeography and Palaeoecology, Faculty of Geographical and Geological Sciences, Adam Mickiewicz University, Poland [3]Department of Environmental Resources and Geohazards, Institute of Geography and Spatial Organization, Polish Academy of Sciences, Poland
26.PS2.P4	PANORAMA - Solutions for a Healthy Planet	Christian Neumann	Programme Leader, Ecosystems, Economics ans Sustainable Development, GRID-Arendal, Germany
26.PS2.P5	The Building with Nature (BwN)	Egon A. Baldal	Rijkswaterstaat (Agency for Public Works and Water management) Ministry of Infrastructure and the Environment, The Netherlands

26.PS2.P6	vertECO – building-integrated constructed vertical ecosystem for biological water treatment	H. Gattringer[1], J. Edlinger[1] , A. Zraunig[2], J. Kisser[2], M. Radtke[3]	[1] Blue carex phytotechnologies GmbH, Austria [2] Alchemia-nova GmbH , Austria [3] Radtke Biotechnik, Austria

Session PS3. ICT as a supporting tool for nature based solutions and ecosystems

Code	Title	Author	Affilation
25.PS3.P1	Virtual traceability of resources in global fashion industry: moving from detached innovations to a global virtual ecosystem to enable circularity	Ann Runnel	Reverse Resources, CEO, Estonia
25.PS3.P2	Remote sensing and GIS based methods of assessing the ecological state of urban environment (a case: the city of Yerevan)	G. Tepanosyan V. Muradyan Sh. Asmaryan A. Saghatelyan	Center for Ecological-Noosphere Studies NAS RA, Armenia
26.PS3.P1	Prioritising urban restoration options through multicriteria assessment of ecosystem services	Davide Geneletti, Linda Zardo , Chiara Cortinovis, Blal Adem Esmail	Department of Civil, Environmental and Mechanical Engineering, University of Trento (IT), Italy

Session PS4. Ecological restoration through eco-innovation

25.PS4.P1	Bridging the Gap Between Policy Makers and Researchers – Key to Resilience-building against Climate Change	Nivedita Haran	Centre for Innovations in Public Systems, India
26.PS4.P1	Sustainable renovation as a part in process of forming modern organic city	Tarmo A. Elvisto	Säästva Renoveerimise Infokeskus, Estonia

26.PS4.P3	Ecological restoration of abandoned extracted peatlands	Edgar Karofeld, Kai Vellak	Institute of Ecology and Earth Sciences, University of Tartu, Estonia
26.PS4.P4	Integrating principles of Circular Economy into the concept of modern sanitary landfills to reduce methane emissions	Mait Kriipsalu, Kaja Orupõld, Kaur-Mikk Pehme, Valdo Kuusemets	Estonian University of Life Sciences, Estonia
26.PS4.P5	The re-vegetation of ash-treated Puhatu cutaway peatland	Leno Kuura[1], Katri Ots[1] , Mall Orru[2,3]	[1] Department of Silviculture, Estonian University of Life Sciences, Estonia [2] Institute of Geology, Tallinn University of Technology, Estonia [3] Geological Survey of Estonia, Estonia
26.PS4.P6	Sphagnum growth as the indicator for carbon fluxes on restored milled peatlands	Anna-Helena Purre	Tallinn University, etsonia
26.PS4.P7	Working with nature (not against it) – Nature-Based Solutions in Slovakia	Simona Stasova	Ministry of Environment of the Slovak Republic, Slovakia
26.PS4.P8	The Sequencing of Prokaryotic Microbiomes of Estonian Costal Soils Affected by Crude Oil Contamination – a Diagnostic Tool for Costal Ecosystem Health Assessment	Margaret Hook, Maarja Mirjam Rajasaar, Kairi Koort	Tallinn University, Estonia
26.PS4.P9	Manipulating below ground diversity for above ground diversity: the application of arbuscular mycorrhizal fungi in vegetation restoration	Tanel Vahter, Maarja Öpik	Department of botany, Institute of Ecology and Earth Sciences, University of Tartu, Estonia

Session PS5. Nature-based solutions in circular economy.

Code	Title	Author	Affilation
25.PS5.P2	Nature Insurance value: Assessment and Demonstration NAIAD project	Laura Vay	NAIAD Project Manager

26.PS5.P1	The Namibian BioEconomy: Commercialization of the! Nara (Acanthosicyos horridus)	Anne Heeren	LUH Hanover/UNAM Windhoek, Germany
26.PS5.P2	Insects may be the missing link in the chain	Kätrin Karu	
26.PS5.P3	Designing a circular mountain economy based on industrial hemp	Tobias Luthe	Systemic Design Lab, ETH Zurich, Switzerland, University of Lugano, Italy MonoViso Institute, Ostana, Italy

Session PS8. Well-being and public engagement

Code	Title	Author	Affilation
26.PS8.P1	Enriched Green Exercise Interventions: An innovative approach to nature-based solutions for Well-being	Tadhg MacIntyre[2], Aoife Donnelly[1], Juergen Beckmann[3]	[1]University of Limerick, United Kingdom [2]Dublin Institute of Technology, United Kingdom [3]Technische Universität München, Germany
26.PS8.P2	Social indicators of Nature-based Solutions	János Balázs Kocsis[1], Flóra Szkordilisz[2], Javier Babi Almenar[3]	[1]Associate professor, Budapest University of Technology and Economics and Corvinus University of Budapest; senior researcher, Hungarian Urban Knowledge Centre, Hungary [2]Managing director, Hungarian Urban Knowledge Centre, Hungary; [3] LIST
26.PS8.P3	Socio-Ecological Conditions of Nature-Based Solutions: Learning From Estonian History	Timo Assmuth	Finnish Environment Institute/Environmental Policy Center and University of Helsinki, Finland
26.PS8.P4	Holistic and diverse approaches to health, and Nature-Based Solutions	Timo Assmuth	Finnish Environment Institute/Environmental Policy Center and University of Helsinki, Finland
26.PS8.P5	How good is geochemistry of Estonian curative mud	Galina Kapanen[1,2], Jaanus Terasmaa[2], Agata Marzecova[2]	[1]The Centre of Excellence in Health Promotion Rehabilitation (TERE), Haapsalu, Estonia [2]Institute of Ecology, School of Natural Sciences and Health, Tallinn University, Estonia