The general program indicates the day the Symposia are scheduled, but not the order in which talks will be presented in the final program.

**SYMP01 - Disappearing snow and altered ecosystems: Observations, experiments, and outcomes**

**04 July 2019**

- **T0007** Widespread snow loss driving mass mortality of a forest – but might it be temporary?  
  Brian Buma

- **T0542** Landscapes of fear in novel winters: woody debris addition increases small-mammal winter seed predation in habitats with snow removed  
  Peter Guiden

- **T0496** Winter climate change, snow depth, and prescribed fire affect prairie plant extinction and growth  
  Jonathan Henn

- **T0169** Differential responses of forest understory and overstory plants to advancing snowmelt: a test by stand-scale manipulation  
  MAKOTO Kobayashi

- **T0782** The potential for biodiversity loss at landscape scale due to declining snow cover  
  Pekka Niittynen

- **T0735** Snow Cover Distribution in a small basin in South Western Siberia: Field Observations and Isotopic Composition  
  Dmitry Pershin

- **T0910** Warming winters can alter the tree species composition in northern boreal forests  
  Pasi Rautio

- **T0549** Experimentally Simulating Warming and Snow Loss in a Mountain Meadow Ecosystem  
  Jill Sherwood

- **T0050** Warmer winters and a disappearing subnivium  
  Kimberly L. Thompson

**SYMP02 - From conservation priority area to ecological security pattern**

**02 July 2019**

- **T0213** The ecosystem-service performance analysis for sustainably protecting the historical cultural areas: the Three-hills and Five-gardens in Beijing, China  
  Qing Chang

- **T0410** Urban landscape safe pattern: a case study in Beijing-Tianjin-Hebei region  
  Liding Chen

- **T0105** The debate of urban total ecological benefit control based on landscape ecology  
  Xiyue Cheng

- **T0744** The potential distribution and conservation of endemic plant species in dry-hot valley of Jinshajiang river region under climate change  
  Guanghui Dai

- **T0330** Linking spatio-temporal change of urban heat island with cooling corridors identification in urban agglomeration  
  Yaxin Hu

- **T0732** Nature-based Regulation to Urban Thermal Risks: A Human Health Perspective  
  Junxiang Li

- **T0413** 3-D ecological security pattern construction in Shenzhen based on a birds view  
  Zhenhuan Liu

- **T0240** From conservation priority area to ecological security patterns: What can landscape ecology contribute for natural conservation?  
  Jian Peng

- **T0959** Identifying the hotspots of anthropogenic heat in urban regions  
  Ranhao Sun

- **T0643** Regional vulnerability assessment of terrestrial biotopes regarding landscape change  
  Peter Weißhuhn

- **T0704** The observation and valuation of karst ecosystems from local to global scales  
  Yuemin Yue

- **T0913** The role of nature-based solutions for water and wastewater treatment in delivering ecosystem services and habitat connectivity in their wider landscape context.  
  Joanna Zawadzka

- **P0174** Delineation of urban growth boundary based on ecological security pattern  
  Rui Zhou
### SYMP03 - Integrating food systems into landscape research

04 July 2019

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0787</td>
<td>Potential contributions of food systems to sustainable landscape development</td>
<td>Iris Bohnet</td>
</tr>
<tr>
<td>T0607</td>
<td>Local and landscape drivers of biodiversity and ecosystem service trade-offs in urban agricultural landscapes</td>
<td>Monika Egerer</td>
</tr>
<tr>
<td>T0236</td>
<td>Towards a framework to connect food value chains to landscape sustainability. An example from the Mediterranean.</td>
<td>Maria García-Martín</td>
</tr>
<tr>
<td>T0473</td>
<td>Farmer perspectives on the value of ecosystem services in reservoir landscapes</td>
<td>Sarah Jones</td>
</tr>
<tr>
<td>T0456</td>
<td>Edible landscapes. Agricultural production and its qualitative representation in food.</td>
<td>Víma Mastrangelo, Tobias Plieninger</td>
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<tr>
<td>T0059</td>
<td>Fostering biocultural diversity in landscapes through place-based food networks: a “solution scan” of European and Japanese models</td>
<td></td>
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<tr>
<td>T0840</td>
<td>Effects of land systems dynamics on local food systems: insights from seven Mediterranean local case-studies</td>
<td>Esther Sanz Sanz</td>
</tr>
<tr>
<td>P0031</td>
<td>AGRARIAN LANDSCAPE REHABILITATION FOLLOWING LANDSCAPE BIONOMICS</td>
<td>VITTORIO INGELOGNI, Maria Rita Pasimeni</td>
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<td>P0093</td>
<td>Investigating the off-stage landscape service burdens of olive oil production</td>
<td></td>
</tr>
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### SYMP04 - Reconstructing past landscapes to simulate future sustainable scenarios through multidisciplinary approaches

04 July 2019

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>P0064</td>
<td>We need to talk about walls: examining the legacy of the Berlin Wall on a peri-urban forest</td>
<td>Elsa Anderson</td>
</tr>
<tr>
<td>T0229</td>
<td>Reconstructing rural landscape: an integrated approach to analyse future scenarios and changes. The case study of Mongardino municipality (Italy)</td>
<td>Fabrizio Almar</td>
</tr>
<tr>
<td>T0251</td>
<td>Loss of forest integrity in NW Amazonia: division of a basin</td>
<td>Dolors Armenteras, Aditi Bhardwaj</td>
</tr>
<tr>
<td>T_1009</td>
<td>IMPLEMENTING LANDSCAPE CONSERVATION APPROACH IN SOUTHERN WESTERN GHATS OF INDIA: ACHIEVEMENTS, ISSUES AND OPPORTUNITIES</td>
<td></td>
</tr>
<tr>
<td>T0719</td>
<td>From biocultural to individual rural landscapes: case studies of historical characterisation in the Northern Apennines, Italy</td>
<td>Rebekka Dossche</td>
</tr>
<tr>
<td>T0088</td>
<td>How to approach reverse transfers of minor landmarks in mining and post-mining landscapes</td>
<td>Tomáš Hájek</td>
</tr>
<tr>
<td>T0166</td>
<td>Which future for the terraced landscape? From historical analyses to future scenarios simulation for the Ivrea’s Morainic Amphitheatre (Piedmont, Italy)</td>
<td>Enrico Pomatto</td>
</tr>
</tbody>
</table>

### SYMP05 - The ecological role of sound in terrestrial and aquatic landscapes: theories, methods and application of ecoacoustics

04 July 2019

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
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<tr>
<td>T0847</td>
<td>Evaluation of anthropogenic disturbances on the soundscape of urban parks</td>
<td>Alessandro Bisceglie</td>
</tr>
<tr>
<td>T0923</td>
<td>Optimization of temporal sampling regimes for temperate forest and grassland preserves</td>
<td>Jonathan Eisenman</td>
</tr>
<tr>
<td>T0104</td>
<td>An ecoacoustics approach to investigating the environmental complexity of landscapes</td>
<td>Almo Farina</td>
</tr>
<tr>
<td>T0286</td>
<td>A CHANGING CHORUS FOR PERI-URBAN NATIVE FORESTS: AN ECOACOUSTIC EXAMINATION OF THE EFFECTS OF URBANISATION ON BIODIVERSITY</td>
<td>Susan Fuller</td>
</tr>
<tr>
<td>T0380</td>
<td>Acoustic diversity increases with forest patch size - a test of the theory of island biogeography in agricultural landscapes</td>
<td>Sandra Müller</td>
</tr>
<tr>
<td>T0654</td>
<td>Soundscapes for the assessment of diversity and functionality of marine ecosystems</td>
<td>Nadia Pieretti</td>
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<tr>
<td>T0702</td>
<td>Loss of a winter wonderland? Soundscapes indexes demonstrate the effects noise pollution on winter populations and communities.</td>
<td>John Quinn</td>
</tr>
</tbody>
</table>
T0608 First assessment of the soundscape of the Integral Nature Reserve “Sasso Fratino” in the Central Apennine, Italy

T0343 Modeling the Acoustic Complexity Index to analyze the avian dawn chorus: a phenological approach to identifying differences between vocalizing bird communities in managed temperate forest plots.

T0656 Listening to biodiversity under extreme weather

T0458 Acoustic metrics to characterize underwater acoustic diversity in the Southern Ocean

T0301 What does an eradication sound like? Monitoring the French Island landscape with acoustic monitoring preceding a feral cat eradication.

P0210 Forest-bird relationships within two differently managed Natura 2000 alpine sites: an application of the bioacoustics approach at small scale

SYMP07 - Anthropocene or Urbanocene? The need of a new theory of global sustainability, including urban metabolism

05 July 2019

T0090 Port-City interface: the water-front area in Haifa as an ecosystem between the mountain, the port and the city

T0953 URBAN MICROCLIMATE AND OVERHEATING IN URBAN CANYONS IN VALPARAÍSO, CHILE

T0917 Anthropocene, its 40 alternatives and planetary urbanization – considering the urbanocene proposition

T0917 A Green Infrastructure and urban metabolism strategy for urban retrofitting

T0771 CONSTRUCTED WETLANDS How close can be industrial sites and protected areas: the case study of Pialassa Piomboni in Ravenna Constructed wetlands produced by excavation mud in commercial docks

T0864 Anthropocene, urbanocene, capitalocene

T0595 Anatomy of a Mutating Landscape

T0659 A circular and Nature-based view of urban systems: The low-entropy city

SYMP08 - Towards a ‘traits’ framework that is both ecologically and socio-culturally relevant: Functional traits beyond life history characteristics. Join a discussion on theory and application.

02 July 2019

T0579 Plant patterning and social selection for traits in the urban environment: Comparative reflections from Cape Town and Stockholm

T0318 Functional traits as a boundary object

T_9014 “Understanding of abiotic/ biotic and human induced traits and their interactions”

T0139 Relational traits: linking human values to social-ecological attributes of landscape in Melbourne, Australia

T0387 Functional assemblages of plants and birds: responses to past and present landscape structures

T0467 Multi-user perspective applied on the maintaining of ecosystem service quality of man-dominated rural landscape, when provision is scattered between contrasting habitat types

T_8819 Plant traits and natural vegetation in river restoration projects

T0634 Cultural ecosystem services assessment with Earth observation based spectral traits

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).

SYMP09 - Mountain landscapes: protected areas, ecosystem services and future challenges
02 and 04 July 2019

P0135  Benefits beyond borders: Global progress with transboundary conservation in mountain areas

T_0977  Effects of Fire Severity and Topography on Soil Black Carbon Accumulation in Boreal Forest of Northeast China

T0555  Anthropogenic nitrogen deposition increases soil carbon sequestration by enhancing new carbon of the soil aggregate formation in a montane forest

T0823  Analyzing the spatial coincidence of environmental stressors and ecosystem service provision in mountain forests

T0651  Evaluating methods for participatory identification and mapping of ecosystem services from Andean peri-urban forests in Colombia

T0221  Changes in the food supply capacity of alpine grassland ecosystem: A dialectic synthesis of natural and anthropogenic drivers

T0326  Land use intensification rather than land cover change affects ecosystem services provision in the river Adige basin (Italy)

T0775  Drivers of orchid population changes in the Alps under a warming climate

T0153  Linking ecosystem services and landscape ecological risk into adaptive management in a mountain-basin area in western China

T0044  Upcoming trade-offs between ecosystem services in mountain regions: outdoor recreation vs. habitat provision

T_8908  Landscape protection vs mountain economic development – can conflicts be avoided? The Sudety Mountains case study (SW Poland)

T0140  Spatiotemporal variation of heavy metal pollutions and ecological risk assessment in the Qinling Mountains

T0577  Long-term economic valuation of the protection service of forests against rockfall considering disturbances

T0026  Biodiversity conservation as a condition for sustainable livelihoods

T0753  Networks of Protected Areas as governance instrument for sustainable territorial development and green economy

T0947  Valuation of ecosystem services in an alpine protected area: the case of the Gran Paradiso National Park

T0502  Impact of climate change on the hydrological response of mountain catchments in the Beskydy Protected Landscape Area, Czech Republic.

T0881  Ecosystem services in the European Alps – a comparison across different socio-ecological sites

T0157  ALFFA - Holistic (multiscale) analysis of the factors and their effect on the fish fauna in inner-Alpine space

T0094  Are forested landscapes protecting against torrential hazards? Empirical, large scale evidence from the Alps

T0411  Ground bryophytes regulate soil carbon cycling in subalpine forest ecosystem on the east edge of the Tibet Plateau

T0639  The Concept of Green Carrying Capacity and Application Framework of Green Carrying Capacity in Three-River-Source National Park

T0057  Effects of habitat structure and human disturbance on wintering black necked cranes in protected areas, Southwest China

T_8813  Plant responses in reproductive phenology to warming and cooling in alpine grassland community

T0780  Comparative Study of Ecosystem Service by Scientists’ Evaluation and Managers’ Perception: a Case Study of Mount Huangshan Scenic and Historic Area

P0082  The influence of hiking pressure on wildlife activity in the Baekdudaegan Mountain Range Trail in Korea

P_8193  National Park Collaborative Management Functional Zoning Study in China—Taking Shennongjia National Park as an example
Study on supply and demand matching of ecosystem services in Loess Hilly Region: a case study of Lanzhou, Gansu Province

Relationships between habitat structure and ecosystem services: carbon stock in alpine forests and prairies

CURRENT LANDSCAPE-ECOLOGICAL STATE OF PROTECTED AREAS OF THE NORTHERN CAUCASUS

Future trends in the provision of ecosystem services of mountain grassland

SYMP10 - Using landscape simulation models to help balance conflicting goals in a changing forest: from timber production to carbon sequestration and biodiversity

02 July 2019

The effect of climate, the modern land-use regime, and alternative future scenarios on forest carbon in New England, USA

Economic benefits of mitigating climate change through adaptive planting in forestry

Disturbance interaction research within forested landscapes

Moose browsing and insect outbreaks as drivers in forest landscapes

Are there potential conflicts among renewable energy, biodiversity, and ecosystem services? Scenario analysis of land use management and selection among renewable energy alternatives

Simulating impacts of restoration efforts on the suitability of forest landscapes for a locally critically endangered umbrella species

Forest decision support system as tools for multi-objective landscape level planning - applications of the Swedish Heureka system

The Scandinavian mountains intact forest landscape green infrastructure

Application of the space-for-time substitution method in validating long-term biomass predictions of a forest landscape model

Temperate European floodplain forests face the threats of water management projects

Integrated assessment of forest bioenergy options using the Landscape simulation and Ecological Assessment (LEcA) tool – a study of Lithuania

The role of landscape and relief aspects on carbon stock in secondary tropical forests of human-dominated landscapes

SYMP11 - From urban agriculture to edible cities – challenges and chances for approaching sustainable urban socio-ecological systems

02 July 2019

Epigeal fauna of urban food production sites show no obvious relationships with area or soil characteristics

Designing a tool for the sustainability evaluation of intra-urban agriculture using a participatory approach

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.

Edible cities – a leverage for urban food supply and human-food connection?

Community gardens as an adaptation and mitigation measure to climate change: an intention or an unexpected benefit for cities?

An evaluation of cultural ecosystem services delivered by urban micro-farms: the research project SEMOIRS

Potential of abandoned agricultural land for food provision in urban settings

Urban micro-farms: an assessment of ecosystem services provided by in situ soils and constructed Technosols

Business models in urban agriculture: case studies in Chengdu and Milan
T0101 Evaluation of ecosystem services of urban agriculture land for urban planning in Beijing  
Ruiming Ma

T0409 Gradation of urban agriculture – Spatial distribution of various experience farms in the Tokyo Metropolitan Area, Japan  
Naomi Shimpo

T0181 Home gardens in Czechia: Quiet sustainability or quiet repose  
Jana Šiftová

T0320 Urban gardens as a source of self-grown food in Czech towns and cities  
Jan Vávra

T0436 Analyzing landscape services supply-demand and preference factors of urban agriculture parks in Beijing, China  
Miaomiao Xie

P0128 Soil invertebrates as bioindicators of biodiversity support in urban agriculture  
Baptiste Grard

P0150 Agricultural areas as Ecosystem Services tanks: considerations on the metropolitan area of Rome through a GIS-based land use change analysis  
silvia pilì

P0043 Urban agriculture in Czechia: a colorful mosaic of forms and activities  
Miroslav Šifta

T0384 Solution for community re-building: Exposing the hidden social value of community agriculture in China  
Kathrin Specht

T0989 New approaches and products in urban food production: A study on perception of sustainability and social acceptability  
Kathrin Specht

P0228 Spatial context and legal environment of urban agriculture in the Ruhr metropolitan area (Germany)  
Kathrin Specht

SYMP12 - Landscape resilience and ecological governance in Anthropocene  
04 July 2019

P0057 Quantifying the effects of defective planning on pastures using urbanization and landscape indicators  
Ana-Maria Calotă

T0113 Tree species functional traits and forest network topology to characterize landscape resilience to natural disturbances  
Núria Aquilué

T_0981 The dynamics of carbon flows in coastal landscape under rapid urbanization: integrated land-sea and resilience perspective  
Fan Bingxiong

T0293 Connectivity conservation between coastal protected areas under anthropogenic disturbances and climate change  
Yi Li

T0776 Landscape resilience and ecological governance in Anthropocene  
Yangfan Li

T0287 Effects of China’s Payment for Ecosystem Services Programs and Agricultural Subsidies on Cropland Use  
Conghe Song

T0317 Landscape stability analysis based on the mathematical morphology of landscape (a case study of lacustrine thermokarst plains with fluvial erosion within the Cryolithozone)  
Alexey Victorov

T0246 Optimizing the spatial arrangement of trees in residential neighborhoods for better cooling effects  
Zhifeng Wu

P_8219 From landscape resilience to natural potentials assessment – an integrative approach to dealing with landscape services trade-offs  
Ksenia Merekalova

SYMP13 - Addressing the challenges of the Anthropocene with strategic planning: novel ways to couple ecological sciences and territorial governance  
02 July 2019

T0494 Inundation simulation for the riverbed elevation changes caused by quarrying in Panay River, Capiz, Philippines  
Aicel Mae Alvarez

T0899 ASSESSING AND MONITORING LAND MANAGEMENT ON FUNCTIONAL URBAN AREAS: A SUGGESTED FRAMEWORK AND INDICATOR  
Erika Bazzato

T0861 A novel tool for strategic planning: an agent-based model of land use change explores alternative visions for woodland restoration in Scotland  
Vanessa Burton

T0896 Urban and rural Landscape Plans at the municipal level. Towards a nature based planning/designing action.  
Carmela Canzonieri

T0724 From strategic to operational: innovative approaches to integrate ecosystem service knowledge in urban planning  
Chiara Cortinovis
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Authors</th>
</tr>
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<tbody>
<tr>
<td>T0386</td>
<td>Socio-economic development, knowledge transmission and territorial governance of Social-Ecological Systems at the regional level; the case of the Green Infrastructure Strategy in Galicia (NW Spain)</td>
<td>Emilio R. Diaz-Varela</td>
</tr>
<tr>
<td>T0062</td>
<td>Town Ecology: For the Land of Towns and Villages</td>
<td>Richard T. T. Forman, Wei Liu, Danna Lyu, Jomar Magalhaes Barbosa, Ulla Mörtberg</td>
</tr>
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<td>T0946</td>
<td>Evolution of strategic planning in a flagship protected area of China</td>
<td></td>
</tr>
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<td>T0770</td>
<td>Identifying key nodes of ecological restoration using complex network theory</td>
<td></td>
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<td>T_0993</td>
<td>Worldwide human-wildlife conflicts: insights on why parrots forage in agricultural lands and its outcomes</td>
<td></td>
</tr>
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<td>T0508</td>
<td>Wind power planning with a multicriteria approach - integrating biodiversity and ecosystem services in the Wind-GIS tool in Västernorrland, Sweden</td>
<td>Ana Beatriz Pierri Daunt, Jonathan Porter, Daniel Rozas, Johannes Ruedisser</td>
</tr>
<tr>
<td>T0063</td>
<td>The role of land-use and environmental policies in a landscape of forest persistence and tourism-induced urban growth</td>
<td></td>
</tr>
<tr>
<td>T_8868</td>
<td>Coproducing a local Landscape Character Assessment to guide strategic planning for Wilmslow, Cheshire</td>
<td></td>
</tr>
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<td>T0907</td>
<td>Spatial planning and territorial sustainability: Advances and challenges of strategic environmental assessment.</td>
<td></td>
</tr>
<tr>
<td>T0657</td>
<td>Ecosystem service assessment as basis for regional development planning, steering concept and educational activities</td>
<td></td>
</tr>
<tr>
<td>T0482</td>
<td>Assessing the extent of wildlife vehicle collisions (WVCs) on Cyprus road network</td>
<td></td>
</tr>
<tr>
<td>T_9007</td>
<td>Mapping cultural ecosystem services capacity and demand to enhance the understanding of interactions among socio-ecological system</td>
<td></td>
</tr>
<tr>
<td>T0012</td>
<td>Biodiversity Offsets - European Perspectives on No Net Loss of Biodiversity and Ecosystem Services</td>
<td>Wolfgang Wende, Liyan Xu, Anita Zarina</td>
</tr>
<tr>
<td>T0733</td>
<td>A National Strategic Plan for Ecological Security for China</td>
<td></td>
</tr>
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<td>T0554</td>
<td>Ecosystem services as an integral support tool for green infrastructure and landscape planning: a case of agro-industrial landscapes in Latvia</td>
<td></td>
</tr>
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<td>T0272</td>
<td>Land management for climate change mitigation: afforestation vs. bioenergy plantations</td>
<td>Jan Sandstad Naess, Rebecca Newman, Ekaterina Pozachenyk, Joanna Zawadzka</td>
</tr>
<tr>
<td>P0025</td>
<td>Sustainable future scenarios for environmentally sustainable livelihoods in the Zanzibar Archipelago</td>
<td></td>
</tr>
<tr>
<td>P0050</td>
<td>Landscape planning of the region</td>
<td></td>
</tr>
<tr>
<td>P_8213</td>
<td>Identification of good-practice patterns in urban design for improved temperature regulation in warming climates</td>
<td></td>
</tr>
</tbody>
</table>

**SYMP14 - Linking natural and anthropogenic forces: landscape pattern and processes in global urbanized deltas and lowlands**

**02 July 2019**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0536</td>
<td>Eco-hydro-morphological degradation of Israel lowland streams: The result of flood protection regulation</td>
<td>Roey Egozi</td>
</tr>
<tr>
<td>T0490</td>
<td>When the hydrology drives the ecological subsidy: impact of climate change on floodplain contribution to fish productivity</td>
<td>Luc Farly</td>
</tr>
<tr>
<td>T0578</td>
<td>Identifying upstream locations critical for downstream floods</td>
<td>Karen Gabriels, Guanhua Guo, Xiuizhen Li</td>
</tr>
<tr>
<td>T0316</td>
<td>Characterizing the impact of urban morphology heterogeneity on land surface temperature in Guangzhou, China</td>
<td></td>
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<tr>
<td>T0052</td>
<td>Island ecosystem management based on ecological vulnerability simulation and prediction: a case study of Zhujiajian Island</td>
<td>Xiuizhen Li</td>
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<tr>
<td>T0068</td>
<td>Ecological restoration and resources utilization of Yangtze Estuarine Wetlands---- Project Introduction</td>
<td></td>
</tr>
<tr>
<td>T0730</td>
<td>Cooling effect of water body in the Pearl River Delta: Patch size threshold</td>
<td>Qianyuan Liu, Anton Pijl</td>
</tr>
<tr>
<td>T0480</td>
<td>Artificial water management in Italian lowlands – impacts and challenges by natural and anthropogenic forces</td>
<td></td>
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<tr>
<td>T0760</td>
<td>Analysing fragmentation patterns of interdunal wetlands along Medinipur Coastal Plain, India using landscape matrices</td>
<td>Asit Kumar Roy, Kiran Kumar Roy</td>
</tr>
<tr>
<td>T0712</td>
<td>Evaluating the anthropic impact on Indonesian Peatlands using the Airborne Electromagnetic method</td>
<td>Sonia Silvestri</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>----------------</td>
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<tr>
<td>T0559</td>
<td>Landscape management in the Polesine lowland (northern Italy): consequences on flooding and population exposure</td>
<td>Daniele Pietro Viero</td>
</tr>
<tr>
<td>T0381</td>
<td>Correlation between urbanization and vegetation activities in the Pearl River Delta: Scale contrast</td>
<td>Man Wang</td>
</tr>
<tr>
<td>T0689</td>
<td>Coastal Delta in the Context of Urbanization and Global Change: Challenges and Sustainable Development</td>
<td>Zhifeng Wu</td>
</tr>
<tr>
<td>T0107</td>
<td>Island ecosystem management based on ecological vulnerability simulation and prediction: a case study of Zhujiajian Island</td>
<td>Zuolun Xie</td>
</tr>
<tr>
<td>T0190</td>
<td>Identification on effects of land use on antibiotics in soils in typical peri-urban area of Yangtze River Delta, China</td>
<td>Lei Yang</td>
</tr>
<tr>
<td>T8795</td>
<td>Urban transformation of river landscapes in mainland China over the past 60 years</td>
<td>Xiankun YANG</td>
</tr>
<tr>
<td>T0092</td>
<td>Urbanization increased both greenness and gross primary production of vegetation in megacity Shanghai, China during 2000-2016</td>
<td>Qiaoyan Zhong</td>
</tr>
</tbody>
</table>

**SYMP15 - Toward a landscape-scale management of large carnivores in human-dominated areas**

05 July 2019

| T0846 | Understanding spatial patterns of livestock depredation risk by wolves in a human-dominated landscape of northern Apennines, Italy | Marco Davoli |
| T0082 | Change of woody cover affects ocelot recovery in South Texas, USA | Jason Vincent Lombardi, Yariv Malihi |
| T0195 | Striped hyenas - human-wildlife conflict in a highly populated area | Inês Marques Duarte |
| T0933 | How Iberian lynx interact with humanized landscapes? Insights from a Portuguese study | Anita T Morzillo |
| T0192 | Integrating ecology and social science to understand dynamics of human-black bear (Ursus americanus) interactions across an exurban landscape | Valerio Orioli |
| T0648 | Should I stay or should I go? Different strategies of recolonization of a lowland ecological corridor by wolf | Viorel Popescu |

**SYMP16 - Data Science in environmental research, planning and evaluation – for a scalable multi-source environmental monitoring network**

04 July 2019

| P0152 | The Democratization of Technology in Geoscientific Research | Sarah Brown |
| T_0012 | Data Science in environmental research, planning and evaluation – for a scalable multi-source environmental monitoring network | Lausch Angela |
| T0812 | Widening the perspective in landscape monitoring by integrating ground-based repeat photographs as a quantitative data source | Ulrike Bayr |
| T0940 | Quantum Landscape: Understanding landscape heterogeneity as a response of the spectral variability observed by remote sensing | Marcelo Miranda |
| T0225 | Individual and Interactive Influences of Anthropogenic and Ecological Factors on Forest PM2.5 Concentrations at an Urban Scale | YIN REN |
| T0655 | Design and Implementation of an Integrated Platform for Forest Landscape Visualization | Chen Wang |
| P0086 | Improved population mapping for China using remotely sensed and points of interest data within a random forests model | Xuchao Yang |
| P_0235 | A portable indoor air detection box | Chun-yuan Zhao |

**SYMP17 - Metropolitan Landscapes. Resilient articulation of the interface between city, agriculture and nature promoting the quality of dwelling and ensure the human well-being within the metropolis**
02 July 2019

T0085 Analyzing urban growth patterns in Iran: findings of four urbanized landscapes in northern Iran
T0950 Dynamic characterize of resilience in metropolitan city
T0278 Landscape structure: a fundamental criterion to be considered when planning metropolitan areas
T0856 Urban Betterment and Ecological Restoration: Urban Periphery Area Green Space Transformation——Case Study of the Heizhuanghu Area

04 July 2019

T091 Transformation of land use in an agricultural landscape on landscape structure and soil based ecosystem services over the last 250 years
T_0974 The Connected Nature of Landscape Transformation: A case study of Asian Carp
T061 The tragedy of the parks: lessons for protecting nature in post-conflict Colombia
T0828 Pines stand still, vines move: Century-scale dynamics of a mountainous mediterranean landscape
T010 Examining socio-ecological connectivity through urban garden networks across varying cityscapes
T0862 Land systems on the move: A new spatiotemporal data-driven approach on land system modelling applied to the Mediterranean basin.
T0049 Designing spatiotemporal multifunctional landscapes to support dynamic wildlife conservation
T0699 Socio-ecological systems: Identification and spatial mapping in the Central Himalayas
T026 Spatialtemporal overlap of pesticide use and species richness in California, USA
T0934 Integrating different time scales in the analysis and cartography of cultural landscape units in the mountain systems of Northwestern Portugal: Arga Hill as a case-study.
T0241 Change in aesthetic value of landscapes over the last 150 years
T0547 Conceptual approach for analyzing the landscape dynamics in agricultural areas
T_9005 Social and ecological factors and consequences of the rural settlement pattern transformation in North-West Russia on the turn of the Middle Ages and New time
T0164 Combining paleoecological knowledge and trait-based ecology for the sustainable management of agroecosystems
Evaluating temporal changes in landscape connectivity for Alouatta caraya (Primates: Atelidae) among forest fragments in Pampa biome, south Brazil

Land-use change in oil palm dominated tropical landscapes—An agent-based model to explore ecological and socio-economic trade-offs

Ecological footprint of country houses and their role in changes in suburbanized landscapes in central Russia

SYMP19 - Promoting Ecosystem Services for Sustainable Development Goals

Assessing urban expansion and its effects on dune recreational value. An insight into the Mediterranean coast

En route towards zero hunger in Africa: Optimizing the benefits of intercropping grain legumes to cereals

The effect of climate and land use change on global soil erosion

The spatial relationship between landscape recreation service demand and urbanization

Spatial and temporal dynamics of ecosystem services in the Sanjiangyuan National Park, China

The Ecosystem Services of wetlands: a diachronic analysis of landscape changes in six Italian Ramsar Sites

Significant Green Tree Retention in the Southern United States Contributes to Biodiversity

Effects of vegetative exposure on the well-being of urban inhabitants

Detecting critical scales and fragmentation thresholds for chimpanzee habitat connectivity in Liberia

Plant-associated microorganisms may contribute to air pollution reduction in Milan urban area (northern Italy)

Public perceptions and payment willingness towards protection urban wetlands ecosystem services

Supply and demand assessment of urban park cultural services: A case study in Shenzhen

Impacts of land management and land cover change on albedo - a global assessment

An Integrated Land Use based Framework Matching Local Demand and Supply of Urban Ecosystem Services and Directing to the Implementation Actions in Fengxian District, Shanghai

Mapping and Assessment of Ecosystem Services in Cyprus

Different household livelihood strategies and influencing factors in Inner Mongolia’s typical steppe

Mapping critical natural capital for identification and conservation of ecological functional areas: Insights from the Tibetan Plateau

Half century change of interactions among ecosystem services driven by ecological restoration: Quantification and policy implications at a watershed scale in the Chinese Loess Plateau

Worldwide human-wildlife conflicts: insights on why parrots forage in agricultural lands and its outcomes

The introduction of an ecosystem services concept to Central Asia: practical experiences to-date

The impact urban expansion on the environment in Harare, Zimbabwe

Linking microbial structure to ecosystem function for improved prediction of ecosystem processes

The role of urban green spaces in care facilities for elderly people. Case study Romania

The role of Landscape sustainability science within the framework of forest biodiversity and global change impacts

Linking catchment characteristics with stream water isotopes over multiple spatial scales in a humid area
<table>
<thead>
<tr>
<th>Session ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0457</td>
<td>Mapping and promoting cultural ecosystem services using public participation for Sustainable Development Goals in Central-Hungary</td>
<td>István Valánszki</td>
</tr>
<tr>
<td>T0332</td>
<td>Pathways from payments for ecosystem services to positive socioeconomic outcomes</td>
<td>Xutong Wu</td>
</tr>
<tr>
<td>T0126</td>
<td>Spatiotemporal patterns, relationships, and drivers of China’s agricultural ecosystem services from 1980 to 2010: A multiscale analysis</td>
<td>Deyong Yu</td>
</tr>
<tr>
<td>T0423</td>
<td>Are there enough soil available water for vegetation sustainability in Loess Plateau of China?</td>
<td>Xiao Zhang</td>
</tr>
<tr>
<td>T0042</td>
<td>Linking ecosystem services with Sustainable Development Goals based on expert knowledge</td>
<td>Wenwu Zhang</td>
</tr>
<tr>
<td>T0491</td>
<td>Application and challenge of big data in ecosystem service evaluation</td>
<td>Zhongwei Zhu</td>
</tr>
<tr>
<td>P0069</td>
<td>Meta-analysis approach to assess the effectiveness of contour tillage in reducing water erosion in China</td>
<td>Lizhi Jia</td>
</tr>
<tr>
<td>P0063</td>
<td>Resilience through synergies between agriculture and tourism for two contrasting trajectories in the Tyrolean Alps</td>
<td>Georg Leitinger</td>
</tr>
<tr>
<td>PO074</td>
<td>The Land Use and Land Cover(LULC) Changes and the Interactions between 4 Sens of Bliss and Wisdom Educational Park in Taiwan</td>
<td>Chih-Lin Liu</td>
</tr>
<tr>
<td>P0163</td>
<td>Mitigating the Conflicts Between Environmental, Economic and Social Benefits - Examining Ecosystem Services from an Ecological Wisdom Perspective</td>
<td>Yi Luo</td>
</tr>
<tr>
<td>P0060</td>
<td>Ecological Effects and Potential Risks of the Water Diversion Project in the Heihe River Basin</td>
<td>Mengmeng Zhang</td>
</tr>
<tr>
<td>P_0236</td>
<td>Impacts of mining on net primary productivity of the vegetation: a case study of Shengli Coalfield</td>
<td>Wan-gui Zhou</td>
</tr>
<tr>
<td>P0125</td>
<td>Global sustainability policies, such as the Sustainable Development Goals (SDGs)</td>
<td>Orginga Darming</td>
</tr>
</tbody>
</table>

**SYMP20 - Challenges of Arid and Semi-Arid Landscapes in the Anthropocene: Searching for New approaches for Adaptation, Conservation, Planning and Management**

05 July 2019

<table>
<thead>
<tr>
<th>Session ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0367</td>
<td>Synergies between Ecological Restoration and Energy Production- A Case of Bioenergy and Climate Change Mitigation Potential of Arid Wastelands in Northern Nigeria</td>
<td>Oludunsin Arodudu</td>
</tr>
<tr>
<td>T0152</td>
<td>Impacts of landscape changes on regional climate: The case of vegetation restoration in the Loess Plateau of China</td>
<td>Qian Cao</td>
</tr>
<tr>
<td>T0394</td>
<td>Quantifying desertification trend using the hexagonal network, gradian analysis and landscape metrics in Chaharmahal Va Bakhtiari province, Iran</td>
<td>Raheleleh Daneshmandparsa Qun Ma</td>
</tr>
<tr>
<td>T0571</td>
<td>A rapid method for quantifying landscape-scale vegetation disturbances by surface coal mining in arid and semiarid regions</td>
<td>Burghard Meyer</td>
</tr>
<tr>
<td>T0097</td>
<td>Desertification classification framework and its application within the Northern Kulunda Steppe in Western Siberia</td>
<td>Martin Schultze</td>
</tr>
<tr>
<td>T0632</td>
<td>Development of a system of systems framework to better understanding feedback loops and multi-scale interactions in social-ecological systems in Sub-Saharan Africa</td>
<td>Wei Wei</td>
</tr>
<tr>
<td>T0051</td>
<td>Effects of Land preparation and Reforestation on Eco-hydrological Services in the Loess Plateau of China</td>
<td>Junran Li Li</td>
</tr>
<tr>
<td>P0132</td>
<td>Grazing and fire on the reversibility and management of woody shrub encroachment: A modeling approach</td>
<td>Azita Rezvani</td>
</tr>
<tr>
<td>P0054</td>
<td>Habitat Quality Modeling of Wild Sheep (Ovis orientalis) in Central parts of IRAN Using InVEST and MaxEnt Models</td>
<td></td>
</tr>
</tbody>
</table>

**SYMP22 - Land-use legacies and forest change: understanding the past to forecast the future**

02 July 2019
Relations between nature conservation and land-use legacies in the Białowieża Forest (Poland): the influence on a landscape and its evolution

Commune land use planning in Cambodia: Concept, methodology and approaches

The transition of the relationship between human and nature in Satoyama landscape in Japan. -Project management for collaborative restoration of regional social-ecological system-

Two centuries of extinction debt: landscape heterogeneity in the 18th and 19th centuries influences contemporary woodland ground beetle distribution

Land use history legacies on forest landscape dynamics in the Alps and the Apennines

Identifying anthropogenic burning via paleoecology and paleolandscape modeling

The legacy effect of invasive pinewood nematode as a threat to ecocultural identity in Korea

Forest use legacies in protected nature reserve (Kaluga region, Central Russia)

Historical legacies on the forest landscapes of central Italy

Endangered socio-ecological habitats. The case study of chestnut orchards in the Bolognese Apennine

Land-use legacies: the evolution of British forestry in response to changing resource needs

Patterns and drivers of habitat loss in a rural landscape over multiple time periods between 1930 and 2015

Disentangling climate change and land use legacy effects on European forest disturbance dynamics

The Transformation of the Cultural Landscape with Washi Paper Industry in Gokayama Area, Japan

Land-use history lessons for managing arid woodlands of the western US: the forgotten role of the carbonari migrant workers?

Collateral Values: The Natural Capital Created by Landscapes of War

The influence of land abandonment on disturbance regimes of forest ecosystems: a review

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

Spatial structure of forest plantations in the Araucanía region, Chile by means of landscape metrics, factor analysis and principal components

Historical floras: a cultural heritage and a data source to detect past landscape features. A case study from late 19th century (Bologna, northern Italy)

Relationship between historical land use and the current state of soils in agrosilvopastoral systems in Southwest Spain

Landscape and forest legacies in the Czech Republic: how it was influenced by land use changes during the 20th century and protection for future

Historic land-use and fire exclusion influence oak regeneration and mesophytic expansion

**SYMP24 - Multiple roles for landscape ecology in future farming systems**

04 July 2019

Co-designing insect-friendly farming systems – the project concept of FInAL

Accounting for environment in sustainability assessments: measuring and modelling bioeconomic impacts across agricultural landscapes

Sustainable soil management in arable landscapes and invertebrate prey availability to farmland birds

Interplay of agroecology models in the study of landscape ecosystem services trade-offs

Estimating effect of farming practices on sediments and nutrients loading using SWAT model
Beyond Margalef: Testing the links of landscape structure and energy and information flows driven by farming with biodiversity
Joan Marull

What can landscape ecology contribute towards the challenges facing agriculture and the need for agricultural change in New Zealand?
Diane Pearson

Developing a comprehensive knowledge system to support the ecological optimization of agriculture in Switzerland
Erich Szerencsits

Farmland contributions to urban green infrastructure
Werner Rolf

Social agriculture turns eco-social – case studies from the Southern Alps
Stefan Zerbe

SYMP26 - Application of novel remote sensing data and techniques to habitat and biological assessments
04 July 2019

Analysis of changes in forest habitat connectivity in the disaster damaged Sendai Bay area of northeast Japan
Hidetake Hirayama

MAPPING COMPOSITIONAL DIVERSITY IN MEDITERRANEAN SPARSE FORESTS USING SENTINEL-2 IMAGERY
Semih Demirbas

Retrieving early indicators of high impact of an invasive ecosystem engineer from remote sensing data
André Große-Stoltenberg

Tropical reservoirs as hourglasses of dam-related ecosystem changes
Fritz Kleinschroth

Surrogate Method for Biodiversity Assessment and Conservation Prioritization in the Indian Himalayan Region
Ramesh Krishnamurthy

Automated mapping and modelling of habitat types at the national extent for Switzerland – a first prototype
Bronwyn Price

Harnessing the use of declassified historical satellite images in land use change research – case study from Latvia-Russia border area
Zigmars Rendenieks

Modeling Wetland Dynamics and Waterbird Habitat for Poyang Lake, China and Lake Superior, USA
Janet Silbernagel

Landscape analysis of light pollution in Korean national parks using VIIRS DNB nighttime images
Chan Yong Sung

Rapid Assessment Study of Typhoon Disaster in the Urban Agglomerations Along Western Taiwan Straits Region Based on Remote Sensing Data of Night Lighting
Hao-wei Wang

Multitemporal NDVI classification of coastal dune habitats of central Italy with Sentinel 2 data
Flavio Marzialetti

Influence of topography and vegetation dynamics on coffee sting bugs population across an altitudinal gradient in heterogeneous landscape
Gladys Mosomtai

Assessment of Monitoring of Coastal zone erosion by Airborne laser scanning system
Sajjad Roshandel

SYMP27 - Working with Natural Processes: Co-benefits at the Landscape Scale
05 July 2019

Flowing Lives. Understanding landscape as a tool of social change and ecological coexistence.
Claudia de Sas Trujillo

Incorporating farmer and local knowledge into the development of policies sympathetic to Working With Natural Processes
Angie Elwin

A multi-criteria approach for the Nature-Based Solutions (NBSS) assessment. The case-study of the Isar River (DE)
Gerardo Caroppi

Exploring the acceptability and feasibility of different Natural Flood Management measures in the West Thames, UK, and the evidence needed to support decision-making.
Angie Elwin

Co-production within Working With Natural Processes (WWNP) Projects: lessons from Natural Flood Management projects in the England and Italy
Angie Elwin

Delivering Natural Flood Risk Management through restoration of upland peatlands – evidence from landscape scale restoration in the southern Pennines, UK
Martin Evans
SYMP28 - Forest disturbances as drivers of tree species range shifts under global change

05 July 2019

T0156  Anthropogenic disturbance is more important than climate change in explaining compositional changes in northern forests over the past century

T0481  Gaps accelerate temperate forest adaptation to global warming

T0663  Climate-induced slope processes favour widespread microrefugia for rivial and alpine plant species across treelines

T0100  Plant pathogens have their say: impact of a novel Phytophthora species on plant composition and ecosystem functions of kauri forests

T0248  Do we need disturbances to project species distributions? Insights from Temperate and Mediterranean forests.

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

SYMP29 - Good anthropocene practices in contributing landscape ecology. Discourses and perspectives on governance process towards resilience and adaptation of complex systems

05 July 2019

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

T0366  Institutional barriers of the adaptation process of the cities and their reactions to the climate change

T0622  Good anthropocene practices: emerging trends and perspectives for the implementation of renovated adaptive governance models

T0115  Urban psychology: neuroscience, epigenetics and resilience as contributions for an ecological response to the Anthropocene

T0445  Behavioural change towards sustainable and resilient communities: the role of community involvement, green co-design and gamification tools

T0722  From the past straight into the future: the Italian Commons revived as socio-ecological systems in an Ecosystem Service perspective.

T0322  Alignment of Social and Ecological Structures Increased the Ability of Transboundary River Management

T0591  Delineation of county landscape governance units for WuSheng

SYMP30 - Mapping and monitoring farmland biodiversity and ecosystem services

02 and 04 July 2019

P0168  A comparative landscape genetic approach to assessing landscape effects on agricultural native bees in Alberta, Canada

P0091  Identifying landscape structures to enhance wild bee diversity in agricultural areas
The past present and future fragmentation in the Swedish landscape, as contribution to loss of biodiversity

Classical land use maps or food resource maps – which one predicts predator abundance in crops better?

High Nature Value Farmland Monitoring: A closer look uncovers different trends in German farmland biodiversity

Multi-dimensional Assessment of Agrarian Cultural Landscape Values: A Case Study of Duman Agricultural Landscape of Barangay Sta. Monica

Progress in farmland biodiversity monitoring in Germany

The influence of landscape alterations on changes in ground beetle (Carabidae) and spider (Araneae) functional groups between 1995 and 2013 in an urban fringe of China

Temporal dynamics of soil bacterial communities at a landscape scale: dependence to soil properties and agricultural practices

Using Sentinel satellite data to supplement monitoring of farmland landscapes

Effects of semi-natural habitats on the abundance and distribution of insect pollinators in sunflower fields in Hungary

Farmland biodiversity monitoring for improving agri-environmental policy

Assessing farmland ecosystem services in Canadian prairies: contributing knowledge to decision-making systems

Applying unmanned aerial vehicles (UAVs) to evaluate the impact of pastoral land uses on avian biodiversity in the Tibetan agricultural landscape

Mapping the Supply and Demand of Pollination Service for Pollination management: A Case Study in the Changping District of Beijing, China

Beyond the stand: Reviewing landscape fragmentation measures and dynamics on biodiversity and ecosystem services in Southeast Asia

Similarities of carabid assemblages in neighboring cereal and grassland fields in three intensive agricultural areas

Exploring long term monitoring data to establish agro-ecological patterns in grassland at landscape scales for comparison with innovative grassland farming practices.

Shattered agricultural landscapes: from diverse structure to uniformity and fragmentation: analyses of two data-sets of BINATS I and II

Linking farmland bird species to land use data in a national landscape monitoring programme

Could farming practices subsidized by the European agricultural policy lead to a better nature condition and fight against climate change?

Creating a spatially and temporally-explicit model of floral resources for pollinators in the agricultural landscape of Central New York, USA

Landscape effects on crop pest biocontrol are modulated by local pesticide use.

Landscape agronomy: bibliometric insights on key issues and background concepts of a conceptual framework

Developing a Semi-Automatic Classification tool to map habitats and GBI at European scale using OBIA method

Combining remote sensing and field surveys in the Austrian farmland biodiversity monitoring “ÖBM Kulturlandschaft”

Costs-effectiveness of wildlife-friendly practices for multiple taxa: a landscape scale approach

Spatio-temporal analysis of the number of hunted animals for the assessment of the landscape quality and the provision of ecosystem services

Beyond agricultural production: using remote sensing to map farmlands’ biodiversity

---

SYMP31 - Biocultural Seascapes of the Anthropocene
04 July 2019

**P0139** Assessing the delivery of ecosystem services in a climate change context: using ecological reasonable indicators
Laura Basconi

**P0157** Landscape Ecological Exhibition Experience Using Tidal-flat Biocultural Resources
Sun-Kee Hong

**T0296** Island Biocultural Diversity - past, present and future
Sun-Kee HONG

**T0506** Sustainable biocultural diversity in Southwestern seascape of the Republic of Korea
Jae-Eun KIM

**T0183** Marine and coastal cultural ecosystem services: Current status and future prospect in Japan
Misako Matsuba

**T0902** Anthropogenic seascapes
Gloria Pungetti

**SYMP32 - Past, present, and future resilience of forest landscapes: Unpackng effects of multi-scale climate change**

05 July 2019

**T0098** Topographic complexity increases the climate resilience of mountain forests
Katharina Albrich

**T0347** Effects of climate variability on the resilience of tropical, temperate, and boreal forest landscapes
Winslow Hansen

**T0522** Ecological constraints on the pace of upslope range shifts by subalpine forests with warming
Lara Kueppers

**T0660** Scale-dependent changes in the structure of naturally dynamic old-growth boreal forests on two continents
Niko Kulha

**T0597** Multiscale climate change impacts on the Amazon rainforest
Anja Rammig

**T0488** Variability is more important than the mean: sensitivity of vegetation to rainfall in seasonally dry tropical forests
Naomi Schwartz

**T0276** Forest resilience to climate change: An investigation across scales
Rupert Seidl

**T0500** Evaluating savanna-forest stability from temporal trajectories of change
Carla Staver

**SYMP35 - Planning and design for sustainable and healthy cities: mainstreaming urban ecological measures beyond demonstration projects**

05 July 2019

**P0156** Landscape ecology - an evolutionary analysis of the design practice.
Caroline Ferreira Fernandes

**T0498** Assessment of the structural connectivity of green spaces to identify stepping stones for garden city development of Quezon City, Philippines
Aicel Mae Alvarez

**T0564** Residential Greener and Human Well-Being: the Case Study of Berlin
Luca Battisti

**T0339** Potential of new urban greenery areas in the context of present and future global challenges.
Ingrid Belčáková

**T0616** An innovative approach to Floating Islands as multifunctional devices for ecosystem services provision
Cleandho M. de Souza

**T0777** Transformation towards Water Sensitive Communities: Experiences from Water Scarce Cities
Zeina ElZein

**T0400** Ecosystem services spillovers from trees could reduce or increase urban heat inequalities depending on the spatial patterns of residential segregation. A case study from Santiago de Chile.
Ignacio C. Fernández

**T0800** Dynamic planning of adaptation technologies across sectors using multi-objective optimization for Suwon-city
Jung Hee Hyun

**T0515** Urban community foodsheds in Tokyo Metropolis
Akiko Iida

**T0741** What have we learned from nature restoration and collaborative ecological landscape design in urban area in Japan?
Keitaro ITO

**T0440** How to support development and maintenance of urban greenery using multidisciplinary approach? Case study Pastyrska stena in Czechia.
Jan Macháč

**T0224** Agenda for Urban Farmland Conservation and Green Infrastructure Development in a Sprawled Suburban City in Tokyo, Japan
Akito Murayama

**T0060** Strategic Urban Ecosystem Planning in a Changing Climate: Growing the Resilient Urban Forest Today for the Sustainable and Healthy City of Tomorrow
Naomi Zürcher
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-Stupariu

Urban green areas for the enhancement of ecosystem services and human well-being: the case study of Turin (Italy)

Enrico Pomatto

Smart Green City in China: a New Agenda for Urbanization

Feng ZHEN

SYMP36 - The importance of coppice forests for landscape diversity and the factors influencing the proportion and distribution of young growth stages

04 July 2019

Coppice woodlands in South East England: the socio-economic and non-market factors influencing structural diversity in the wooded landscape

Debbie Bartlett

Shaping future forestry for sustainable coppices in southern Europe: the contribution of LIFE FutureForCoppiceS project

Andrea Cutini

SYMP38 - 3-D landscape metrics and visualization techniques - applications in spatial planning, environmental assessment and participatory decision processes

05 July 2019

Visual models as predictive tools for assessing future ecological landscapes and supporting management decisions: validation vs. reality

Liat Hadar Ben-Asher

3D point clouds as a new language for linking landscape ecology and participatory planning

Grêt-Regamey Adrienne

Using 3-D metrics in spatial planning – application areas and suitability of indicators

Christine Fürst

Three-dimensional Point Cloud Data Based Eye-level Urban Greenery Assessment and Greening Simulation Model

Han Kyul Heo

Topographic controls over soil-vegetation relationships in the Southern Urals, Russia under climatic changes

Alexander Khoroshev

The role of 3D metrics in landscape divisions and their practical significance in environmental protection

Marta Kubacka

Landscape Visualization: Its Application for Participatory Decision Making

Elham Nasr Azadani

Innovative design and inventory technologies in historical urban complex on the example of terraced landscape in a UNESCO protected area.

Dagmara Pasinska

Human-wildlife interactions in peri-urban areas: does the 3D fingerprint of the landscapes matter?

Ileana Pătru-Stupariu

Differentiating between 2D and 3D landscape metrics: the role of surface variability

Mihai-Sorin Stupariu

Do we need 3D-landscape metrics?

Ulrich Walz

3D printing of landscapes: from technical advances to expectations of end-users

Mihai-Sorin Stupariu

SYMP39 - The design of the contemporary cities through a green and blue infrastructure for Ecosystem services provision

02 July 2019

Providing ecosystem services through urban forestation planning – A green infrastructure approach for the metropolitan city of Sao Paulo, Brazil

Cleandho M. de Souza

Urban ecological design in the era of the Anthropocene: a process of landscape reclamation

Eleni Stefania Kalapoda

The Padova Walls and Water Park: how to employ a renaissance urban asset in our days

Gianumberto Caravello

CLEVER Cities up-running co-creation of Nature-Based Solutions: The Launch of urban Action Labs in Milan, Italy

Stefano Casagrande

A multimethodological approach toward the evaluation of Ecosystem Services. A case study in the South of Milan

Stefano Corsi
T0939 Survey of the Social Environmental Designs for Ecosystem-based Adaptation and Preliminary Disaster Prevention utilizing the Green Infrastructure and Eco-DRR from the research of Kumamoto Earthquake

Naoko Fujita

T0859 From Landscape Vulnerability to Green Infrastructures values: towards a new governance

Maddalena Gioia Gibelli

T0204 Cold and wet island effects of urban green spaces in cold winter in Beijing, China

Yilun Li

T_1003 Introduction of ecological corridors in Tirana city planning

Jamarber Malltezi

T0197 Creating opportunities as a form of planning for cultural ecosystem services

Neven Tandarić

T0328 Greening the space – co-designing the city under socio-economic transformation.

Renata Włodarczyk-Marciniak

T0179 Air Purification by Urban Park Trees in Hong Kong

Allen Hao

ZHANG

T0778 Land configuration and Ecosystem services in European cities

Grazia Zulian

P0090 Exploring the potentialities of a new integrated system of grey, green and blue infrastructures for improving flood protection and wastewater remediation

Daniele Masseroni

P0198 Agent-based simulation as an innovative approach to the design of green compact cities

Francesco Orsi

Assessing mismatches in the provision of urban ecosystem services: a methodological approach to support the design of green infrastructure

Maria Susana Orta Ortiz

P0094 Linking natural and social capital through green infrastructures to foster urban well-being

Donatella Valente

SYMP40 - Challenge and opportunity in the creation of bee landscapes

04 July 2019

P0085 An agent-based model to assess the effects of deforestation and landscape changes on pollination networks

Danilo Boscolo

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-Varela

T0854 Restoring and reconnecting (bumble)bee habitat in an agricultural landscape in the Netherlands

Joan Diaz Calafat

T0083 From potential to practical: Conserving pollinators in urban public greenspace

Mary Gardiner

T_8801 Using floral strips in sunflower-dominated landscapes to promote wild bees and pollination services

José A. González Nieke Knoben

T0863 How to use Citizen Science to promote action on wild pollinators

Yasushi Mitsuda

T0429 Effect of landscape structure on pollination service by the native honeybee (Apis cerana) to hyuganatsu (Citrus tamurana) in Aya UNESCO Biosphere Reserve

Eveline Steingrüber

T0811 ‘Bee landscapes’ as an effective strategy to counter the decline of pollinating insects; an example in the Netherlands

Yasushi Mitsuda

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.

Rebecca Newman

P0024 LAND USE AND CLIMATE INTERACTIONS AND THEIR IMPACTS ON BEEKEEPING LIVELIHOODS IN THE TAITA HILLS KENYA

SYMP41 - Ecology, water and the city: strengthening water-sensitive planning with Nature-Based Solutions in urban contexts

05 July 2019

T0545 Multi-target blue green infrastructures for urban regeneration and runoff control using a network of LID-BMPs. The case study of Naples

Carlo Gerundo

T0948 Sustainable Urban Drainage Systems in Eastern Europe: an analytical overview of constraints and enabling conditions for the development of water-related Nature-Based Solutions

Kalev Sepp
The Benefits of Nature-Based Solutions in Urban Landscapes in terms of Improving Ecosystem Services; The Case of the URBAN GreenUP Project in Izmir

Cigdem Coskun Hepcan

Watersigns. Memories of water and urban design strategies

Sebastiano D’Urso Gioia Gibelli

Transitioning to a water-sensitive paradigm through and with Sustainable Urban Drainage Systems [SuDS]? - Analysis of transformative dynamics in Linz (Austria) and Toulouse (France)

Marc Gimenez Maranges

LIM: innovative technology for designing, building and management of Green Infrastructure Projects

Paulo Renato Mesquita Zunxiang Li

Estimating the Relationship of Urban Blue Infrastructure to and the Mitigation Effects on Land Surface Temperature in the Urban Environment

Junxiang Li

Analyzing the spatial equity of the benefits of Sustainable Urban Drainage Systems – case study from Mediterranean urban context

Viviana Pappalardo

Potentialities, uncertainties and opportunities for storm water modelling introduction in NBS urban planning

Raffaele Pelorosso

SYMP42 - Landscape monitoring: best practices and new developments for an integrated assessment of landscape change

04 July 2019

Time-series Change of Ecological Services at the Area of Complex Earthquake Disasters by Analysis using InVEST

Naoko Fujita

Landscape Dynamics Typology Tool (LDTtool) – A new way to assess landscape dynamics

Rui Machado Qi Mao

The landscape services of urban spontaneous forests in Padova (north-eastern Italy)

Vito Emanuele Cambria

Enrico Celio

Monitoring mountain summer farming landscapes in Norway through an area frame survey

Sebastian Eiter

Landscape Ecology Time Analysis of Wetland in Pesnica Valley, Northeastern Slovenia

Iztok Erjavec

Identification of Landscape character types based on Local Historic Landscape characterization for landscape resources integration in chinese “shanshui” cities

tongxi gao

Physical and social aspects of forest preference and recreation – approaches to a comprehensive monitoring

Marcel Hunziker

A Review of Integrated Approaches for Landscape Monitoring

Felix Kienast

Extracting perceived landscape properties from texts for Landscape Character Assessment

Olga Koblet

Survey on community livelihoods and landscape change along the Nzhelele and Levubu river catchments in the Limpopo Province, South Africa

Walter Musakwa

Exploring sensitivity of perceived elements in landscape to change through user-generated content

Ross Purves

Drivers of change in a coastal landscape: Case of The Yali wetlands, Central Chile.

Vannia Ruiz

Assessing the “Landscape quality” and the Cultural Ecosystem Services through quantitative and qualitative indicators: an overview of the literature

Lionella Scazzosi

Monitoring the visual landscape quality based on farm census data

Beatrice Schübch

Flurina M. Wartmann

An integrated monitoring of landscape perception

Brenda Maria Zoderer

Integrating wilderness qualities into landscape monitoring

SYMP43 - Planning with nature for sustainable landscape development: lessons-learned from around the world
05 July 2019

T0333  Place attachment through interaction with urban green space: a cross-cultural study  Mahsa Bazrafshan
P0183  The Isar-Plan: Design of a socio-ecologically resilient waterscape through polycentrism and living labs  Genevieve Martin
T0644  Planning nature-based solutions in the Lahn river landscape  Christian Albert
T0359  A health-data led approach to green and blue infrastructure and health studies: A case study of Ireland  Oludunsin Arodudu
T0360  Regional policies to better protect natural heritage of peri-urban open spaces: example from European Union  Tereza Aubrechtsova
T0160  Stelvio national park: interregional planning for future landscapes  Riccardo Giacomelli
T0222  Planning with nature for sustainable urban landscapes and public health: Lessons-learned from the hot summer 2018  Dagmar Haase
T0938  Urban regeneration with productive nature-based solutions – what are the framing conditions? Examples from seven post-industrial European cities  Rieke Hansen
T0670  Exploring Co-Benefits, Negative Externalities and Impact Pathways of Nature-based Solutions in Urban Areas  Maria Susana Orta Ortiz
T0158  The adoption of an Ecosystem services-based approach for green infrastructure design: practical insights from the case study of Rescaldina Municipality (Milan Metropolitan city, Italy)  Silvia Ronchi
T0346  City scale landscape planning based upon prioritization and governance of NBS  Zhifang Wang
P0004  Sustainable landscape planning and development pattern based on Internet of Things  SHUANNING ZHENG

SYMP45 - Conservation in the city

02 July 2019

P0058  Effects of Urbanization on Reproductive Success in Common Milkweed  Sophie Breitbart
T0523  Disentangling the influences of urban environmental attributes on bird morphological and life-history traits  João Carlos Castro Pena
T0327  The effect of landscape history on contemporary conservation efforts in urban landscapes  Sarel Cilliers
T0826  Microhabitat Pattern for Biological Conservation--Taking the Planning and Design of Beijing Daxing Country Park as an Example  Tingting Huang
T0319  Dimming of LED street-lights facilitates dark corridors for nocturnal insects and bats  Bolliger Janine
P0108  Consistent versus episodic management and the long-term fate of ecological restoration in urban forest patches  Lea Johnson
T0308  Integrated Analysis of Social-ecological Functions of Urban Green Spaces in Traditional Village of Penglipuran, Bali, Indonesia  Sadahisa Kato
T0162  Neighbor mimicry in front yard vegetation and its effects on city-scale plant biodiversity  Bianca Lopez
P0109  INFLUENCE OF URBAN TREE SPECIES AND NOISE LEVELS ON OF BRASILIA CITY’S AVIFAUNA, BRAZIL  Mayara Machado Guimarães
P0028  Social and ecological drivers of change over time in urban forest patches across five North American cities  Anita T Morzillo
T0528  Urban back gardens in landscape-scale conservation planning: what are the barriers and facilitators for urban residents to manage their spaces for wildlife  Briony Norton
P0018  Changes in spider assemblages and their preys along an urbanization gradient in the city of Torino (NW-Italy)  Elena Piano
T_8830  Conserving Urban Biodiversity: Design Strategies for the Production of Urban Landscapes in Italy  Emma Salizzoni
Designing nature in cities to safeguard meaningful experiences of biodiversity in an urbanizing world
Assaf Shwartz

Birds in parks: The spatial pattern and factors of bird habitat and birdwatching, Beijing, China
Zhengkai Zhang

Conservation of bats along an urbanization gradient: The effect of vegetation structure, buildings and artificial light
Marcela Suarez-Rubio

SYMP46 - Landscape trajectories during the long Anthropocene: dialogues between ecology and archaeology
04 July 2019

The use of LiDAR in reconstructing lost landscapes of abandoned Ruthenian and German villages in southern Poland
Andrzej Affek

Effects of colonisation on an Indigenous landscape in southeastern Australia
Aedeen Cremin

Historical Ecology: a Robust Bridge between Archaeology and Ecology
Carole Crumley

Landscape trajectory reconstruction of Sele coastal plain: from the Magna Grecia settlement of Hera Argiva (Southern Italy) to present day.
CARMINE GUARINO

The use of LiDAR in reconstructing lost landscapes of abandoned Ruthenian and German villages in southern Poland
Andrzej Affek

Effects of colonisation on an Indigenous landscape in southeastern Australia
Aedeen Cremin

SYMP47 - Biophysical Methods for the Quantification, Mapping and Assessment of Ecosystem Services
05 July 2019

Lowland riparian hardwood forests – regulating services of the European remnants
Andrzej Affek

Impacts of forest management on ecosystem services: reliable projections require fine-scale information on landscape characteristics
Anu Akujärvi

Quantification and mapping of regulating and provisioning services in urban areas making use of a system dynamics model
Javier Babí Almenar

A tiered approach for biophysical ecosystem services quantification, mapping and assessment
Benjamin Burkhard

Risk of unsustainable use of ecosystem services through capacity / use assessment: current state and scenarios for support decision making
C. Sylvie Campagne

Ecosystem services of German landscapes
Karsten Grunewald

A cumulative indicator for mapping recreational ecosystem services supply and demand in Germany.
Johannes Hermes

Ecosystem functions and services: from plot to landscape scale
Georg Leitinger

Identification of hotspots and bundles of forest ecosystem services in Europe
Francesco Orsi
Integrated mapping and assessment of agroecosystems in Northern Germany
Paula Rendon

Quantification and modeling of multiple ecosystem services in the Venice lagoon (Italy): an analysis from a sustainability perspective
Silvia Rova

Assessing the decrease in soil-related ecosystem services by soil erosion
Bastian Steinhoff-Knopp

A two-dimensional assessment framework for quantifying cultural ecosystem services of green infrastructures in urban area: a case study of parks in Three-hills and Five-gardens area in Beijing, China
Xueying Tu

Carbon Quantification in a Mining Forest towards Valuing Ecosystem Services
ELENITA RACELIS

Soil moisture decline following the plantation of Robinia pseudoacacia forests: Evidence from the Loess Plateau
Haibin Liang

Landscape-level revegetation reverses the decline of woodland birds in rural environments
Andrew Bennett

Animal diversity responding to different forest restoration landscapes in the Qinling Mountains, China
Xuehua Li

Socio-ecological perspective on prioritising semi-natural grassland restoration sites and actions: the experience of LIFE project GrassLIFE (Latvia)
Solvita Rūsiņa

The role of landscape experiments to inform large-scale habitat restoration
05 July 2019

Soil moisture decline following the plantation of Robinia pseudoacacia forests: Evidence from the Loess Plateau
Haibin Liang

Landscape-level revegetation reverses the decline of woodland birds in rural environments
Andrew Bennett

Animal diversity responding to different forest restoration landscapes in the Qinling Mountains, China
Xuehua Li

Socio-ecological perspective on prioritising semi-natural grassland restoration sites and actions: the experience of LIFE project GrassLIFE (Latvia)
Solvita Rūsiņa

Landscape conservation of karst regions
claudia canedoli

DESIGNIGN SOIL IN THE ANTROPOCENE ERA Territorial upgrade through the reinterpretation of “soil consumption” in the framework of landscape resilience
vittoria mencarini

Protecting the World’s Longest Cave: Should We Think About Caves or Karst Landscapes?
Chris Groves

Vulnerable invertebrates in shallow subterranean habitats of Washington, D.C.
Jenna Keany

Defacement of the subterranean landscape: a case study in an Italian show-cave
Elena Piano

Diversity of aquatic cave animals and their conservation status in China
Yahui Zhao

Challenges and Barriers to Effective Landscape-Level Karst Management in British Columbia (Canada)
Paul Griffiths

Landscape conservation of karst regions
claudia canedoli

Challenges and Barriers to Effective Landscape-Level Karst Management in British Columbia (Canada)
Paul Griffiths

Disturbance, degradation, and restoration in fragile ecosystems: Implications for resource distribution and ecosystem service
02 July 2019

An Integrated Geographic Information System for the conservation of biodiversity on Mediterranean coastal dunes. The case of CALLOPE (LIFE17-NAT.IT_000565)
Maria Laura Carranza

Utilization of mangroves in Grand-Popo District, a hotspot of mangroves in Benin, West-Africa
Constant GNANSOUNOU

Demo-genetic modeling of the effect of forest fragmentation on plant population viability: parameterizing a HexSim model with 10 years of field data
Adam Hadley

On the distribution of soil C, N, P in the salination-affected plant communities of the Yellow River Delta, China
Shuying Jiao

The effects of landscape pattern evolution in Liaohe estuary to changes on water quality
Jing Kang
Biodiversity Maintenance Mechanism of Community Succession in Karst Rocky Desertification Restoration Area in Yunnan, China

INFLUENCE OF ANTHROPIC PRESSURES ON THE LANDSCAPING DYNAMICS OF THE PARTIAL RESERVE OF DOSSO FAUNA (Niger)

Responses of soil water to rainfall events in black locust (Robinia pseudoacacia) plantation of different restored years in a hilly area of Loess Plateau, China

Effects of invasive plant species Quercus rubra on native forest ecosystems

Forest cover change after 17 years of Participatory Forest Management implementation in Malawi

Mapping degraded alpine rangeland based on quantitative assessment of degradation classification in Lhasa river basin, the Qinghai-Tibetan Plateau

Spatiotemporal heterogeneity of land use change due to the ecological restoration and urbanization in the Chinese loess hilly region

Spatiotemporal heterogeneity of land use change due to the ecological restoration and urbanization in the Chinese loess hilly region

LANDSCAPE IDENTITY POST-WILDFIRE IN MEDITERRANEAN ECOSYSTEMS: STUDY CASES AT THE COASTAL RANGE IN CENTRAL CHILE.

Ecological sensitivity of the Liaohé estuary to changes in sea area use

Loss of soil resources by dust emission due to human activities

Using rare earth elements to quantify post-fire resource redistribution in a grassland-shrubland transition landscape

Construction land expansion and its impact on regional vegetation dynamics in Southwest China

Degradation, disturbance and restoration of dragon’s blood forests on Socotra Island

The changes in the vegetation patterns in human dominated landscapes caused by disturbances and degradation.

Effects of land use and cover change and disturbances regime on the spatial resilience characteristics of the coastal landscape of south-central Chile.

Quantifying the driving factors of land degradation and restoration using geographically weighted regression in a typical dryland region

FIRE HISTORY INFLUENCES BUTTERFLY DIVERSITY IN CRITICALLY ENDANGERED SOUTH AFRICAN RENOSTERVELD

Cascading effects of tropical deforestation on pollen-mediated gene flow in a hummingbird-pollinated plant species

Wetlands changes in the landscape of lowlands and uplands of the Czech Republic over the last 180 years.

Precipitation drives the nonlinear trends of fire in Africa

Landscape changes of Dianchi Lakesides driven by ecological restoration projects, Southwest China

INCREASED SOIL METHANE EMISSIONS AND METHANOGENESIS IN OIL CONTAMINATED AREAS

Overland water-flow mechanism for ring formation in water-limited environments: field measurements and mathematical modeling

SPATIAL AND TEMPORAL TRANSFORMATION OF RADIOACTIVE CONTAMINATION OF AGROECOSYSTEMS DURING POST-CHERNOBYL PERIOD

A model study of terraced riverbeds as novel ecosystems

SYMP51 - Modeling the structure and functioning of forest landscapes under changing climate and disturbance regimes

04 July 2019
P0067  Conceptual patterns of movement by birds between habitat patches in forest landscape  
Ryoko Hirata

P0199  Integrated Biodiversity Conservation and Carbon Sequestration in the Changing Environment (IBC-CARBON)  
Anu Akujärvi

T0120  From mycelia to mammoths - simulating biotic disturbance agents in a changing world  
Juha Honkaniemi

Satoshi Ito

P0053  Effective allocation design of riparian buffer strips in plantation forest landscapes for controlling sediment discharge from logged forests in southern Japan  
Heike Lischke

T0671  Seed dispersal, climate change and disturbance scenario strongly and differently affect predictions of forest landscape models  
Werner Rammer

P0112  Population mechanistic models allow the identification of priority areas for restoration in Mediterranean pine forest landscapes affected by different fire regimes  
Susana Suárez-Seoane

T_8897  Retrospective prediction of forest damage caused by storm 'Vaia': a comparison of three approaches to estimating the distribution of wind damage  
Giorgio Vacchiano

SYMP52 - Urban Sprawl: From Measurement to Management  
04 July 2019

P003  From urban sprawl to compact green cities – how much do we know, how much do we agree?  
Martina Artmann

T0976  Using edge density metrics to assess landscape fragmentation along Quezon City’s Mariblo creek system  
Michael Abuan

T0928  Measuring the total impact of soil consumption  
Maddalena Gioia Gibelli

T0203  Mapping urban area in China using Landsat and nighttime light on Google earth engine Platform: A multi-scale comparative perspective  
Yina Hu

T0135  Leading the way toward respecting limitations on a finite planet: Proposing quantitative targets and limits to urban sprawl  
Jochen Jaeger

T_0967  Urban sprawl on the rise: Global trends 1990–2014  
Behnisch Martin

T0368  The TOD Suitability Index: A Planning Framework for Transit-Oriented Developments (TOD)  
Angelo Paulo Mogul

T0434  Urban Sprawl Metrics help to identify ecological impacts: Implementation and Application of New Neighbourhood Metrics to assess Habitat Network Structure and Connectivity  
Hans-Georg Schwarz-v.Raumer

T0825  Characterizing and understanding the transformation of urban morphology: a case study of Austin metropolitan area, Texas, U.S.  
Chunhong Zhao

SYMP53 - Policy and governance innovation in agricultural landscapes: recent trends and future pathways towards enhanced sustainability and food security  
02 July 2019

P0047  Land Sharing Initiative for preservation of traditional cultural landscapes  
Iztok Erjavec

P0104  Swiss agricultural land largely in good condition – encouraging outcomes from a spatial environmental pressure analysis  
Felix Herzog

P0137  Social innovation as a driving force supporting revival of traditional farming in UNESCO site Vlkolinec, Slovakia  
Maria Kozova

P0101  Agroecology and policy instruments for sustainable multifunctional agricultural landscapes  
Jeff Norville

T0568  Are certification schemes promoting more sustainable farm management practices? A case study in the Montado of the Alentejo region, Portugal  
Carla Azeda

T0548  Sustainable governance of historic agrarian landscapes: winter meadows of Ticino river  
paola branduini

T0678  Vegetation cover and land opportunity cost drive landowner’s willingness to set aside land for conservation  
Francisco d’Albertas
Innovation approaches to governance of peri-urban areas: The case study of Agricultural Park Prato, Italy
Perceived contributions of multifunctional landscapes to human wellbeing: Evidence from 13 European sites
The role of rural landscape in peri-urban areas: the Living Lab. of Chieri Municipality (Turin Metropolitan Area, Italy)
Improving the relevance of innovative agricultural innovations with key actors: case studies of technologies and practices from across Europe
Agri-environmental collaboratives – experiences from Rural Denmark
Landscape governance: exploring the meeting-point of agriculture and spatial planning policies
Fragmented governance in the rural landscapes of Alentejo (Portugal)
Result-based payments as a novel pathway for more adaptive farm management - application to the silvo-pastoral system Montado
An evidence synthesis on farmland in urban green infrastructure for informed policymaking – the missing link?
Innovation in land use policy for food sufficiency: insights from seven Mediterranean local case-studies

SYMP55 - Assessing the patterns and drivers of land-use intensity change

02 July 2019

Combining models with socio-ecological studies for understanding the future of agricultural landscapes in Central Europe, and options for NBS implementations.
Abandonment of agriculture on Russian steppe: spatial determinants and landscape configuration
Landscape Modification, Livelihood Losses, and Socio-political Conflicts: A Geospatial Analysis of Coastal Aquaculture Practices in West Bengal, India
Exposure to human influence – an alternative spatial variable for land use change modelling
Past and present: 60 years of land use dynamics in south-central Chile.
Understanding the effect of historic mega-fires on the structure and functions of Patagonian landscape of Chilean
Evaluating land use changes and land use planning within and around national parks – case studies from Poland
Drivers and effects of long term land use and landscape changes in the Sudety Mountains, SW Poland
Conserving Fragmented Mangroves in an Intensely Populated Landscape: A Multi-temporal Analysis of Forest Cover Changes in Coastal Odisha, India
Modeling agricultural land-use intensity: understanding driving forces by validating future scenarios
Land use intensity as a driving factor of semi-natural grassland management in relation to habitat type and rarity in Latvia (Eastern Baltic)
Land cover patterns of wind generation infrastructure in Brazil
The effect of external drivers on tipping-points in agricultural land-use intensity
Land use change scenarios in marginal mosaic-type landscapes and their impact on ecosystem services.
Assessing landscape perception differences of agricultural landscapes using Google Street View and panoramic photographs
Ecological Transformation in Institutional Landscapes: from Savannah Grassland to Urban Forest Ecosystem at JKUAT, Kenya
**A mixed-methods approach to historical-ecological analysis of pre-Soviet, Soviet and post-Soviet steppe landscape transformations. A case study from southern Ukraine**

Maria Zachwatowicz

**SYMP56 - Biodiversity spillover in fragmented landscapes and effects on ecosystem services provision and regulation**

02 July 2019

<table>
<thead>
<tr>
<th>Paper ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>P0224</td>
<td>Risk evaluation for Brazilian Spotted Fever occurrence in the Metropolitan Region of São Paulo.</td>
<td>Claudia Araujo Scinachi</td>
</tr>
<tr>
<td>T0931</td>
<td>MATRIX TYPE AND PATCH SIZE AS DRIVERS OF AVIAN-CROSS HABITAT SPILLOVER</td>
<td>Carolina Monteaalegre-Talero</td>
</tr>
<tr>
<td>P0222</td>
<td>Landscape structure effects on the interaction of ants and birds as providers of pest control in coffee farms</td>
<td>Natalia Aristizábal ANDREA LARISSA BOESING</td>
</tr>
<tr>
<td>T0619</td>
<td>Landscape structure as driver of avian-cross habitat spillover into agricultural matrices</td>
<td>Danilo Boscolo</td>
</tr>
<tr>
<td>T_9009</td>
<td>Complimentary spillover of tropical forest bees into surrounding open areas varies according to landscape context</td>
<td>Carolina Monteaalegre-Talero</td>
</tr>
<tr>
<td>T_8915</td>
<td>Stepping into the forest: the potential for cross-habitat spillover of an emerging anthrax pathogen in West Africa</td>
<td>Lindsay Campbell</td>
</tr>
<tr>
<td>P0002</td>
<td>Reconnecting agricultural landscapes for bird mobility: quantifying the contribution of on-farm practices</td>
<td>Natalia Estrada Carmona</td>
</tr>
<tr>
<td>T0110</td>
<td>A landscape perspective to optimize coffee yields through forest cover management at regional scales</td>
<td>Adrian David González Chaves</td>
</tr>
<tr>
<td>T0546</td>
<td>Spillover of pollinator diversity and services from forest to oil palm in Jambi, Indonesia</td>
<td>Kevin Li</td>
</tr>
<tr>
<td>T0866</td>
<td>LANDSCAPE STRUCTURE AFFECTS POLLINATOR AND NATURAL ENEMY SPILLOVER: A META-ANALYSIS</td>
<td>Carolina Monteaalegre-Talero</td>
</tr>
</tbody>
</table>

**SYMP57 - Green Infrastructure as a way to rethink Ecological Landscape Planning**

05 July 2019

<table>
<thead>
<tr>
<th>Paper ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0714</td>
<td>Ecological Landscape Planning: An applied study of the Cantareira State Park’s buffer zone</td>
<td>Adriana Afonso Luyuan Li</td>
</tr>
<tr>
<td>T0533</td>
<td>Mapping the rainwater runoff reduction capacity of existing green infrastructure to support urban planning in the city of Ghent</td>
<td>Lorenzo Marini</td>
</tr>
<tr>
<td>T0809</td>
<td>Species-habitat networks: A novel approach to improve agricultural landscape management for conservation</td>
<td>Caroline Nash</td>
</tr>
<tr>
<td>T0261</td>
<td>Using an ecomimicry design approach to achieve ecologically-attuned, multifunctional urban green infrastructure</td>
<td>Rómulo Ribeiro</td>
</tr>
<tr>
<td>T0565</td>
<td>Evaluation of the green infrastructure from UAV images, in the UnB Planaltina Campus area, Brasilia, DF, Brazil</td>
<td>Gabriela Rosa Graviola</td>
</tr>
<tr>
<td>T0532</td>
<td>Defining ecological corridors for birds in urban landscapes using multipath model and landscape configuration analysis</td>
<td>Gabriela Rosa Graviola</td>
</tr>
<tr>
<td>T0537</td>
<td>Defining ecological corridors for birds in urban landscapes using multipath model and landscape configuration analysis</td>
<td>Heather Rumble</td>
</tr>
<tr>
<td>T0334</td>
<td>Islands in the Sky: Green roofs demonstrate the problems of implementing green infrastructure without good landscape planning and ecological knowledge.</td>
<td>Shiori Takahashi</td>
</tr>
<tr>
<td>P0071</td>
<td>Evaluation of Biodiversity and Ecosystem Services of Open Space for Green Infrastructure Planning</td>
<td></td>
</tr>
</tbody>
</table>

**SYMP58 - Urbanisation. Concepts, methods and spatially explicit indicators**

04 July 2019

<table>
<thead>
<tr>
<th>Paper ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0710</td>
<td>Ecological Landscape Planning: An applied study of the Cantareira State Park’s buffer zone</td>
<td>Adriana Afonso Luyuan Li</td>
</tr>
<tr>
<td>T0533</td>
<td>Mapping the rainwater runoff reduction capacity of existing green infrastructure to support urban planning in the city of Ghent</td>
<td>Lorenzo Marini</td>
</tr>
<tr>
<td>T0809</td>
<td>Species-habitat networks: A novel approach to improve agricultural landscape management for conservation</td>
<td>Caroline Nash</td>
</tr>
<tr>
<td>T0261</td>
<td>Using an ecomimicry design approach to achieve ecologically-attuned, multifunctional urban green infrastructure</td>
<td>Rómulo Ribeiro</td>
</tr>
<tr>
<td>T0565</td>
<td>Evaluation of the green infrastructure from UAV images, in the UnB Planaltina Campus area, Brasilia, DF, Brazil</td>
<td>Gabriela Rosa Graviola</td>
</tr>
<tr>
<td>T0532</td>
<td>Defining ecological corridors for birds in urban landscapes using multipath model and landscape configuration analysis</td>
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</tr>
<tr>
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<td>Defining ecological corridors for birds in urban landscapes using multipath model and landscape configuration analysis</td>
<td>Heather Rumble</td>
</tr>
<tr>
<td>T0334</td>
<td>Islands in the Sky: Green roofs demonstrate the problems of implementing green infrastructure without good landscape planning and ecological knowledge.</td>
<td>Shiori Takahashi</td>
</tr>
<tr>
<td>P0071</td>
<td>Evaluation of Biodiversity and Ecosystem Services of Open Space for Green Infrastructure Planning</td>
<td></td>
</tr>
</tbody>
</table>
Approach to formal assessment of aesthetic quality of urban landscapes
Tatiana Kharitonova

Spectral indices for understanding green infrastructures – case study Bucharest, Romania
Ana-Maria Popa

Global patterns and 40-year trends in built-up areas within and around protected areas
Bastian Bertzky

Influence of socio-economic status on biodiversity patterns in an urban landscape
Sarel Cilliers

Asian urbanism and compact-green development: Concepts and framework for a spatially explicit indicator for transit-oriented Asian metropolis
Peilei Fan

Identifying and assessing indicators for quantifying urbanization gradients
Marcela Suarez-Rubio

Functionality check of the ecological regional network (RERU) with respect to the fragmentation caused by urban pressure and infrastructural barriers in Umbria Region.
Lorena Fiorini

Urban landscape metrics and heat vulnerability
Zoe Hamstead

A multi-methods approach to study health outcome effects of urban nature in the context of urban heat.
Nadja Kabisch

Mapping and assessing urban geographical systems
Tatiana Kharitonova

A multivariate approach for the classification of landscape typologies in a compact city
MAHYAR MASOUDI

The advance of the Anthropocene - Monitoring global urbanization processes from space
Hannes Taubenböck

The higher, the cooler? Effects of building height on temperatures in residential areas of Beijing
Weiqi Zhou

SYMP59 - Understanding the capacity of Landscape connectivity and ecosystem integrity to supply multiple ecosystem services: insights into sustainable landscapes
04 July 2019

Mapping ecological connectivity in the European Alps
Rachel Luethi

Conceptual framework and uncertainty analysis for large-scale, species-agnostic models of landscape connectivity: the case study of Alberta, Canada
Ronan Marrec

Coming back home: recolonization of abandoned dens by crested porcupines and Eurasian badgers after wood-cutting and riparian vegetation mowing events
Emiliano Mori

A SWOT analysis of the ecosystem services at the local scale in specific protected area – Vlkolínec (Slovakia)
Eva Paudíšková

Modelling the connectivity of the coastal social-ecological networks subject to oceanic hazards
Antoine COLLIN

How forest edges contribute to landscape connectivity?
MARC Deconchat

Effects of wooded networks on biological control: synergy or antagonism?
Florence Hecq

Combining connectivity and habitat suitability models as decision-making tools: a case study in the south of France
Marine Le Louarn

A Landscape level approach of green infrastructure multifunctionality: from species conservation to ecosystem services producing areas
Philip Roche

Effects of network conductivity of linear landscape elements on arthropod and plant communities in agricultural landscapes modelled with circuit theory
Jan Thiele

A trait-based approach to unravel the effects of habitat connectivity and habitat amount on weeds
Léa Uroy

Quantifying simultaneously habitat loss and fragmentation for mobile species in continuous landscapes through Habitat Functionality - applied to Norwegian reindeer
Bram Van Moorter

Wetlands connectivity matters for maintenance of amphibian populations in different wetland network configurations
Patrizia Zamberletti

Ecological network in spatial planning in the countries of the Carpathians
István Valánszki
How landscape heterogeneity influences the ecosystem services provision of urban green spaces?

- Yujing XIE

Stochastic geometry and graph-based modeling of agricultural landscapes: towards better understanding of population dynamics in biological control

- Patrizia Zamberletti

### SYMP60 - Implementing the Green Infrastructure Approach in Central Europe and beyond

#### 04 July 2019

- **T0125** Assessing landscape services as foundation for Green Infrastructure functionality: the case of the Biosphere Reserve Wienerwald.
  - Mita Drius

- **T0582** Assessing landscape services as a foundation for Green Infrastructure functionality: the case of the Eastern Waldviertel and Western Weinviertel, Austria.
  - Florian Danzinger

- **T_0998** Methodological geospatial guidance to support strategic deployment of Green Infrastructure
  - CHRISTINE ESTREGUIIL Henriette John

- **T0789** The knowledge about the term Green Infrastructure in the public and general needs for a Green Infrastructure assessment
  - Yann Kohler

- **T0404** Strategic Alpine Connectivity Areas (SACA): a tool for targeting nature conservation interventions in the European Alps
  - Kinga Krauze

- **T0788** Transnational Mapping of Green Infrastructure in Central Europe
  - Neubert Marco

- **T_1014** A Federal Green Infrastructure Concept for Germany
  - Florian Mayer

- **T0710** Ecological networking assessment to evaluate ecosystem services and improve green infrastructure
  - Maria Rita Minciardi

- **T0672** Planning Green Infrastructure: strategies and action plans.
  - Gian Luigi Rossi

- **T0184** Territorial system of ecological stability as a regional example for Green Infrastructure planning in the Czech Republic
  - Hana Skokanova

### SYMP62 - The European Landscape Convention 20 years after: Achievements, Progresses, and Opportunities

#### 05 July 2019

- **T0682** The Big Hope. Landscape discourse and landscape policies in Italy after the European Landscape Convention
  - Claudia Cassatella

- **T0792** Typisation of the Slovak Landscape
  - Zita Izakovičová

### SYMP64 - Deciphering environmental gradients in landscapes for a better understanding of biodiversity dynamics

#### 04 July 2019

- **T0466** Assessing the wheat and rapeseed vegetation structure in space and time from local to landscape scale using Sentinel-1 and 2 time series and their use in ecology
  - Mercier Audrey

- **T0237** From threshold-based methods to functional windows to characterize relations between landscape variables and biological responses
  - Benjamin Bergerot

- **T0889** Two statistical approaches to infer multiscale effects of Landscape : Modelling effects of landscape variables using buffers or spatial influence functions
  - Florence Carpentier

- **T0372** The response of biodiversity of urban ecological corridor to urbanization in Beijing
  - Li Dong

- **T0707** Satellite remote sensing of ecosystem functions for the assessment of ecosystems conservation status
  - Paola Mairota

- **T0888** Spatial and temporal stationarity of inter-component relationships in boreal forest landscapes of Russia
  - Ksenia Merekalova

- **T_8874** Remote sensing of forest mast seeding
  - Giorgio Vacchiano
<table>
<thead>
<tr>
<th>Symposium</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYMP65</td>
<td>Innovating teaching and learning landscape ecology to address the challenges of the Anthropocene</td>
<td>02 July 2019</td>
</tr>
<tr>
<td>P0184</td>
<td>In search of Nature: Teaching ecosystem services concept into primary school</td>
<td>Martina Fava</td>
</tr>
<tr>
<td>P0134</td>
<td>Perceiving landscape as a special place through total immersive experiences.</td>
<td>ANNA STELLA GAMBINI, Elena Gissi</td>
</tr>
<tr>
<td>T0369</td>
<td>Supporting learning on the ecosystem services approach through role playing game simulation in secondary schools</td>
<td>Elizabeth Hane</td>
</tr>
<tr>
<td>P0084</td>
<td>From Rochester to Malmö: An international cross-institutional urban ecology course</td>
<td>Melissa Cusitic</td>
</tr>
<tr>
<td>T8896</td>
<td>Growing roofs: using data to connect people to the trees in their communities</td>
<td>Annuky Fuchs</td>
</tr>
<tr>
<td>T0265</td>
<td>Between theory and practice - New training formats against the background of changing needs</td>
<td>adriana gheri</td>
</tr>
<tr>
<td>T0256</td>
<td>TEACHING and LEARNING LANDSCAPE ECOLOGY to LANDSCAPE ARCHITECTS in ITALY Toward protective, adaptive, redundant landscape design</td>
<td>Oxana Klimanova</td>
</tr>
<tr>
<td>T0838</td>
<td>Landscape ecology in environmental education in Russian universities: is there a need for change in a changing environment?</td>
<td>Matteo Lener</td>
</tr>
<tr>
<td>T0025</td>
<td>LIFE “Sic2Sic - In bici attraverso la Rete Natura 2000 italiana” – creative writing in primary schools to increase knowledge on the importance and role of the Natura 2000 Network</td>
<td>César Agustín López Santiago</td>
</tr>
<tr>
<td>T0887</td>
<td>Bringing Landscape closer to biologists: teamwork for facing Anthropocene challenges in real life socioecosystems</td>
<td>Maria da Graça Saraiva Saraiva</td>
</tr>
<tr>
<td>T0942</td>
<td>Going beyond traditional teaching methods with Inquiry Based Science Learning (IBSE)</td>
<td>Marta Panisi</td>
</tr>
<tr>
<td>T0969</td>
<td>Learning landscape ecology in the landscape: Educative tools in the context of a landscape observatory</td>
<td>Erica Smithwick, Ulrike Tappeiner</td>
</tr>
<tr>
<td>T0612</td>
<td>Impactful partnerships among graduate students and managers for regenerative landscape design</td>
<td>Helene Wagner</td>
</tr>
<tr>
<td>T0683</td>
<td>Experiencing ecosystem services in the landscape</td>
<td>Franca Zuccoli</td>
</tr>
<tr>
<td>T0337</td>
<td>Interdisciplinary training through a distributed graduate course: DGS Landscape Genetics</td>
<td>Martina van Lierop</td>
</tr>
<tr>
<td>P0234</td>
<td>Mobartech: experiencing local heritage and cultural landscape in a Unesco site.</td>
<td>The landscape approach - key to enhance sustainable land use in Europe and North-America as well? 04 July 2019</td>
</tr>
<tr>
<td>T0402</td>
<td>Moving from rhetoric to reality: Operationalising the landscape approach in practice</td>
<td>James Reed</td>
</tr>
<tr>
<td>T_8922</td>
<td>Multiple aims - one landscape</td>
<td>Wenche E. Dramstad, Sergi Nuss Girona</td>
</tr>
<tr>
<td>T0589</td>
<td>40 YEARS OF ENVIRONMENTAL ACTIVISM IN THE PROVINCE OF GIRONA, CATALONIA – FROM CASE ADVOCACY TO REGIONAL PLANNING, A STORY OF SUCCESS.</td>
<td>Hannes Palang, James Reed</td>
</tr>
<tr>
<td>T0739</td>
<td>Wrapping it up? How does landscape approach work in marginal areas?</td>
<td>Theo van der Sluis</td>
</tr>
<tr>
<td>T0403</td>
<td>Engaging multiple stakeholders in landscape approaches that reconcile climate, conservation and development objectives</td>
<td>Martina van Lierop</td>
</tr>
<tr>
<td>T0779</td>
<td>From integrated landscape approach to new European commons - about stakeholders, participatory processes and social learning</td>
<td>Theo van der Sluis</td>
</tr>
<tr>
<td>T0130</td>
<td>LANDSCAPE APPROACHES FOR IMPLEMENTING GREEN INFRASTRUCTURE IN LOCAL PLANNING PRACTICE: A REVIEW</td>
<td>Martina van Lierop</td>
</tr>
<tr>
<td>SYMP67</td>
<td>Towards visionary peri-urban landscapes? Environmental governance mixes for sustainable peri-urbanization.</td>
<td>02 July 2019</td>
</tr>
</tbody>
</table>
Neglected urban open spaces as a potential cultural ecosystem services provisioning areas in peri-urban context

It takes a region: weaving a strong partnership to grow a healthier urban forest

Research on the Integration Strategy of Suburban Fragmentation Landscape—Taking the Planning of Country Park Ring in Beijing Plain area as an Example

Long-term land use changes driven by urbanization and their environmental influences

Where houses and wildland vegetation meet – meta-analysis of criterions and methods of Wildland–Urban Interface determination

Beyond boundaries, collaborative governance in periurban landscapes. Evidences from Alpine metropolitan areas

Analysis of Changes in Rural Landscape Interiors with the Use of Sectoral Analysis of Landscape Interiors (SALI, SAWK in Polish) - an Example from the Peri-Urban Zone of Wroclaw (Poland)

Types of suburban neighbourhoods in Warsaw agglomeration in the perspective of spatial and social integrity

Spatial modeling of environmental risk of shallow groundwater in a typical urbanizing area, northeast China

Linking land use pattern to soil antibiotic contamination in a peri-urban area

**SYMP69 - Satellite and UAV (Drone) systems for assessing and monitoring of ecological landscapes of Africa**

**04 July 2019**

Setting up unmanned aerial system (UAS) or drone services for agriculture in Uganda

Application of NDVI and aerial imaging for land use classification and plant disease diagnosis

Digital Image Classification with Machine Learning: Application to Unmanned Aerial Vehicles (UAVs)

Characterising Spatial and Temporal Heterogeneity of Vulnerable Miombo Woodlands of the Copperbelt Province of Zambia using Remote Sensing and Landscape Metrics

Multi-season biomass estimation as an indicator of rangeland quantity using MODIS imagery

Modelling land use/cover transitions and vegetation dynamics in the fragile Rwizi catchment, Lake Victoria Basin

**SYMP70 - Marine habitats and seascapes: from discovery to management**

**02 July 2019**

Assessing the delivery of ecosystem services in a climate change context: using ecological reasonable indicators

Landscape study of "Utrish" reserve marine area

Exploring the joint application of seascape ecology, food-web modeling and ecosystem services for the implementation of the Water Framework directive in the Venice lagoon (Italy)

Mediterranean shelf shaped by algal reef (coralligenous)

Using photogrammetry to quantify the movement rate and pattern of Culcita sp. (Echinodermata: Asteroidea).

Seascape-scale factors modulate sea urchin predation in macrophyte ecosystems

Integrated multi-level strategy to incorporate biodiversity conservation in marine spatial planning of the Northern Adriatic Sea.

Risk caused by plastic pollution on marine ecosystems: a seascape-driven approach

Habitat alteration increases consumer pressure across diverse marine ecosystems
Convergence research on landscape and seascape resilience in the Anthropocene

Jamie Peeler

SYMP71 - Synergistic Effects of Climate and Management on Biodiversity

05 July 2019

Extinction filters mediate the global effects of fragmentation
Matthew Betts

Maintaining longleaf pine habitat for red-cockaded woodpeckers under climate change
Melissa Lucash

Abundance of submerged aquatic vegetation and water quality as drivers of waterfowl distribution across an oligohaline bay and coastal wetland system
Carly Sibilia

SYNERGISTIC EFFECTS OF CLIMATE AND LAND-COVER CHANGE ON LONG-TERM BIRD POPULATION TRENDS OF THE WESTERN USA: A TEST OF MODELED PREDICTIONS
Matthew Betts

Using robust decision-making and virtual reality to evaluate management tradeoffs under climate change
Melissa Lucash

Managing forest landscapes as functional complex networks to increase resilience: a simulation study
Marco Mina

Applying climate-adaptive forest management principles to a mixed-conifer landscape in Colorado, USA
Linda Nagel

Landscape trajectories of ecosystem services under climate change and climate adapted management
Robert Scheller

SYMP72 - Theoretical and practical challenges for planning landscape restoration

04 July 2019

Significance of spatial interactions between patches of ecosystems with different ecological maturity and spatial position in the functioning of the landscape
Pilar Martín de Agar

Theoretical approaches and practical challenges for landscape restoration planning from the landscape sustainability science.
Cristian Echeverria

Guidelines for defining the decision space for landscape-scale ecosystem restoration
Cara R. Nelson

Understanding ecological restoration effectiveness in southwestern China
Sijing Qiu

Restoring riparian forests according to existing regulations could greatly improve habitat connectivity for forest fauna in Chile
Isabel M Rojas

SYMP73 - Social theory and landscape ecology – Explaining, modeling and interpreting landscape management practices and decision making in the anthropocene

05 July 2019

Unified science, landscape management, and the Viewpoint of Complementarity
Steen Brock

Exploring the concept of problem framing as a basis to understand actors' preparedness to implement landscape management decisions
Matthias Buchecker

Comparative approaches to theory formulation from case study evidence - Examples from studies of decision making in European and post-colonial agricultural landscapes
Andreas Aagaard Christensen

Anna M. Hersperger

Deriving more generally applicable knowledge from multiple-case data: an example from strategic spatial planning processes
Miloslav Lapka

Inscapé/Landscape Concept by P. M. Dansereau: synthesis for landscape management
Jakob Raffn

Politics of Nature – Development of a participatory framework for water allocation, -trade and -ethics in the Western Cape Province, South Africa
Veerle Van Eetvelde

Landcape ecological theory building in an interdisciplinary context – learning from the past towards the future
Bradley Walters

Explaining environmental changes in the landscape: Do we need more theory or better methodology?

SYMP74 - Biocultural Landscapes During the Anthropocene

04 July 2019

P0041 Local festival as a key for sustaining coastal pine forest of biocultural landscape
Fumika ASANAMI

P0017 Let’s Democratize Drones! Using the Ryze Tello Drone as a Tool for Ecological Farm Design & Landscape Ecology Research
Jabez Joshua Flores

P0208 Evaluation of Bio-Cultural Landscape in Tsushima Island, Nagasaki, Japan
Naoko Fujita

P0026 Enhancing coping mechanisms to hydrometeorological hazards of Manamoc Island, Cuyo, Palawan, Philippines
MYLENE MARTINEZ

P0040 Finding potentially suitable sites for restoring endangered lily (Lilium japonicum) in Ishima island, Tokushima, Japan
Yuichi Nada

P0173 Ritual plant utilization in Balinese ceremonial facilities
I Made Pradnyan Dana Natawiguna

P0119 Ecological restoration of a quarry and spiritual landscapes in motion for a Buddhist monastery
Renata Wlodarczyk-Marciniak Maria Zachwatowicz

P0062 Threshold interactions in socio-ecological systems across spatial scales. Rural landscape development in Poland.
Merites Merida Buot Inocencio Jr Buot

T0486 Bio-cultural landscape values as perceived at community level – a case of disappearing steppe landscapes, southern Ukraine
Jabez Joshua Flores

T0305 An Assessment of a Biocultural Landscape using Community Wellbeing Approaches
Anita Calegari

T0314 Pattern of vegetation structure along elevational gradients in a tropical biocultural landscape
Joane Serrano

T0036 Identification of the dynamics of change in the historical-ecological characteristics of the rural territory in the Northern Apennines: Val Tidone and Val di Nizza in the Oltrepò Pavese
Amin Setyo Leksono Damasa Macandog

T0086 Creating a Network Model of System Component Connectivity to Visualize Agroecosystem Interactions in Ecologically Designed Permaculture Landscapes in the Philippines
Nobukazu Nakagoshi

T0728 Striving for a Balance Between Sprawl and Bio-cultural Landscapes: The Case of the Ifugao Rice Terraces in the Philippines
Consuelo Habito

T0127 Recommendations for Sustainable Cultivation of Organic Rice Farming in Malang East Java Indonesia

T0123 Water and Nutrient Dynamics in Muyong Forest and Rice Terraces (muyong-payoh system) in Banaue, Philippines

T0736 VEGETATION STAND STRUCTURE ANALYSIS USING QUADRAT METHOD AND AUTO-CAD IN A TROPICAL FOREST ECOSYSTEM IN BANUA, IFUGAO, NORTHERN LUZON, PHILIPPINES

T0309 Biocultural landscape of Carpinus tschonoskii var. torta, a national natural monument in Japan

T0580 Re(Connecting) with the Ifugao Rice Terraces as a Biocultural Landscape through a Youth Capacity Building and Exchange Program: A Conservation and Sustainable Development Approach

T0774 Impacts of Oil Palm Plantation to the People of Barangay Sagpangan, Aborlan, Palawan, Philippines

T0015 FRAGMENTATION DRIVERS IN POULLO ISLANDS KEY BIODIVERSITY AREA, POULLO QUEZON, PHILIPPINES

SYMP75 - Adaptive barrier management at times of climate change: delivering Europe’s first Atlas of river barriers

02 July 2019

T0661 Ecological connectivity along the Tiber River: a GIS based study linking land use changes and habitats availability
Silvia Pili

T0022 Accounting for ecosystem services to support policy planning
Sergio Valles
Session: Dynamic and disturbances in landscapes

05 July 2019

T_2222 Integrating vegetation suitability into the ecological restoration in the Loess Plateau, China
Cong Wang

T_9003 Amazon deforestation drives malaria transmission, and malaria burden reduces forest clearing
Andrew MacDonald

T0292 Landscape Approach Methodology for Islands Environmental Monitoring
Artem Kudriavtcev

T0628 Transboundary Climate Adaptation Strategies Are Needed For East Asian Temperate Forests.
Hyeeyeong Choe

T0742 The effect of the invasive species Buddleja davidii on plant–pollinator networks is mediated by honeybee abundance
Daria Corcos

T0795 Responses of Spring Phenology to Preseason Warming and Temperature Sensitivity Changes in High Latitudes of China
yue yang

T0844 Urbanization and black locust dominance effects on understory plant biodiversity in three European cities compared
Simone Iacopino

T0871 Ecosystem changes induced by Robinia pseudoacacia: results from invaded landscapes in the Veneto Region
Thomas Campagnaro

Session: Antropogenic landscapes

02 July 2019

T0112 Contribution of living landscapes on ecosystem services in small-holder farming systems
Yi Zou

T0151 Agricultural Landscapes of Densification. The Case of Luxembourg.
Ivonne Weichold

T0235 Can private property increase land degradation in pastoralist systems? The tragedy of the commons in the North-Eastern Qinghai-Tibetan Plateau in China.
Mattia C. Mancini

T0344 Place-Participation, Place-Alienation and Place-Production in Vernacular Landscape
Sevgi Gormus

T0396 The impacts of roads on sub-Saharan African ecosystems: a systematic review
lavinia perumal

T0517 Landscape ecology and tourism research - intangible risks and tangible rewards
Sylwia Kulczyk

T0572 From the European Landscape Convention to green infrastructure: making progress or stepping backwards?
Stephan Pauleit

T0666 Identifying and supporting High Nature Value farmlands: lessons learned and future needs
Sebastian Klimek

T0804 Green seawall: challenge to conversion from gray to green infrastructure.
Hajime Matsushima

Session: Biodiversity conservation

02 July 2019

T_0991 Movements and habitat use of river dolphins (Cetartiodactyla: Iniidae) in the Amazon and Orinoco river basins, determined from satellite tagging
Federico Mosquera Gue

T_9010 Importance of habitat landscape heterogeneity to big mammal species: taking giant panda as the case
xuehua Liu

T0757 Managing fire and fauna Down Under – spatially explicit solutions to understand bird distributions in disparate ecosystems
Frederick Rainsford

T0766 Monitoring and Mapping of Avifauna Diversity towards Assessment of Wetland Ecosystem Health: A Study of Ichhamati Floodplains in West Bengal, India
Jibananda Gayen

T0843 Species traits and landscape changes as drivers of time lags in population decline and recovery
Lauren Enright

T0931 MATRIX TYPE AND PATCH SIZE AS DRIVERS OF AVIAN-CROSS HABITAT SPILLOVER
Carolina Montealegre-Tc

Session: Habitat fragmentation and landscape connectivity

02 July 2019
Session: Landscape metrics
04 July 2019

T_4444 Connecting Ecosystem Functions to Landscape Structure at Right Scales: Beyond Correlation Analysis
Juang Chen

T0069 From empirical to theoretical descriptors of landscapes complexity
Jakub Nowosad

T0388 Plot-level variability in phytosociological and structural characterization of tropical herbaceous vegetation in West Africa
Thiburce BOKOSSA

T0649 Technomass: building a bridge between urban ecology, metabolism and planning
Luis Inostroza

T0716 Promoting Landscape Performance Assessment: A Guideline on Performance Baseline Collection
Yi Luo

T0726 Scale and scaling in space: Top 10 rules for landscape ecologists
Jianguo (Jingle) Wu

T0920 Land cover proportion and heterogeneity can help predict the accuracy of spatial pattern metrics after downscaling
Peter Kedron

T0927 How do ecological equivalence metrics incorporate landscape parameters in a biodiversity offset context?
Clarice Borges Matos

Session: Public participation
05 July 2019

T0191 Co-producing urban meadows as a nature-based solution: Land manager perceptions of the opportunities and challenges.
Helen Hoyle

T0561 Management and Perception of metropolitan Natura 2000 sites: the case study of La Mandria Park (Turin, Italy)
FEDERICA LARCHER

T0625 Landscape preferences as predictor for social acceptance of the energy turnaround. How the perceived change of landscape quality contributes to the development of sustainable energy policies.
Boris Salak

T0692 Potentials and issues in involving peri-urban agricultural stakeholders to enhance landscape multifunctionality. A selection of cases from “Los_Damal” and the Alpine metropolitan areas.
Alessandro Betta

Tomomi Sudo

Session: Remote sensing and landscape ecology
05 July 2019

T0189 REMOTE SENSING DATA FOR THE ASSESSMENT OF CONDITION DYNAMICS OF RIVER BASINS VEGETATION COVER IN EUROPEAN RUSSIA
Natalia Mishchenko

T0228 Landscape patterns of forest types using object-based classification method based on GF-1 remote sensing data in the Qinling Mountains, China
xuehua Liu

T0449 3-D beach metrics: an instrument to inform resilience on Mediterranean beaches.
Jose Lascurain

T0636 Thermal fields invariants in the southern taiga landscape using Landsat images
Anastasia Baibar
Session: Soil, vegetation and biodiversity
05 July 2019

T0764 Anthropogenic gap dynamics in forest landscapes of Northeastern Europe during recent history
Anthropogenic gap dynamics in forest landscapes of Northeastern Europe during recent history
URMAS PETERSON

T0790 Investigating the patterns of recurrent fires in highly urbanized Mediterranean landscapes
Investigating the patterns of recurrent fires in highly urbanized Mediterranean landscapes
VINCENTO GIANNICO

T0916 Modeling landscape patterns presented by the coastal ridge landforms in the lake basins of arid regions
Modeling landscape patterns presented by the coastal ridge landforms in the lake basins of arid regions
TIMUR GONIKOV

Session: Urban forestry
02 July 2019

T0646 Influence of legislation regulations on the number of trees cut on private possessions in a city. Racibórz case study.
Influence of legislation regulations on the number of trees cut on private possessions in a city. Racibórz case study.
PATRYCJA PRZEWÓŻNA

T0017 The cooling and ventilation effects of trees configuration in residential area in central China
The cooling and ventilation effects of trees configuration in residential area in central China
LI ZHANG

T0076 Application of 3D ultrasonic tomography for tree risk assessment and wood evaluation
Application of 3D ultrasonic tomography for tree risk assessment and wood evaluation
MICHELE PUXEDDU

T0134 Interannual Variation of Phenological Seasons in Beijing Demonstrates the Effect of Climate Change on Urban Vegetation
Interannual Variation of Phenological Seasons in Beijing Demonstrates the Effect of Climate Change on Urban Vegetation
XIAOYI XING

T0209 Strategy of Conserving Beijing’s Imperial Garden Group as Urban National Park
Strategy of Conserving Beijing’s Imperial Garden Group as Urban National Park
TIANXIN ZHANG

T0696 Growth of two street tree species in Kyoto City, Japan
Growth of two street tree species in Kyoto City, Japan
TASUKU SHODA

Session: Urban planning
04 July 2019

T0066 Strong contribution of rapid urbanization and urban agglomeration development to regional thermal environment dynamics and evolution
Strong contribution of rapid urbanization and urban agglomeration development to regional thermal environment dynamics and evolution
ZHAOWU YU

T0182 Exploring Planning Strategy of Urban Agriculture Based on Informal Sector in China
Exploring Planning Strategy of Urban Agriculture Based on Informal Sector in China
LUOMAN ZHAO

T0311 Efficiency and impacts of land use (governance) in the urban-rural nexus
Efficiency and impacts of land use (governance) in the urban-rural nexus
MARKUS MEYER

T0349 ASSESSMENT OF THE MANAGEMENT EFFECTIVENESS OF DINADIWAN RIVER PROTECTED LANDSCAPE IN AURORA PROVINCE, PHILIPPINES
ASSESSMENT OF THE MANAGEMENT EFFECTIVENESS OF DINADIWAN RIVER PROTECTED LANDSCAPE IN AURORA PROVINCE, PHILIPPINES
DIOMEDES RACELIS

T0415 Conformance and Performance Implementation Evaluation of Green Space Planning Based on Landscape Ecological Effects in Beijing Metropolitan Area Climate Justescape: Integrating green infrastructure in Social-Ecological-Technological vulnerability assessment for identifying climate justice patterns in USA
Conformance and Performance Implementation Evaluation of Green Space Planning Based on Landscape Ecological Effects in Beijing Metropolitan Area Climate Justescape: Integrating green infrastructure in Social-Ecological-Technological vulnerability assessment for identifying climate justice patterns in USA
WEI FU

T0426 Evaluating environmental and ecological landscape characteristics relevant to urban resilience across gradients of land-sharing-sparing and urbanity
Evaluating environmental and ecological landscape characteristics relevant to urban resilience across gradients of land-sharing-sparing and urbanity
CHINGWEN CHENG

T0452 The combination of a Green and Open Space Factor with a microclimate simulation model as a steering tool to support green and climate-sensitive urban planning
The combination of a Green and Open Space Factor with a microclimate simulation model as a steering tool to support green and climate-sensitive urban planning
MATTHEW DENNIS

T0754 The combination of a Green and Open Space Factor with a microclimate simulation model as a steering tool to support green and climate-sensitive urban planning
The combination of a Green and Open Space Factor with a microclimate simulation model as a steering tool to support green and climate-sensitive urban planning
FLORIAN REINWALD