



IALE-Russia

Lomonosov Moscow State University

**Landscape Science and Landscape Ecology:  
Considering Responses to Global Challenges**

1st IALE-Russia International Conference

Moscow 14-18 September 2020

1st Announcement

## **WELCOME**

Dear colleagues, we are pleased to invite you to participate in the 1<sup>st</sup> International conference «Landscape Science and Landscape Ecology: Considering Responses to Global Challenges» which will take place on 14-18 September 2020 in Moscow, Russia and will be hosted by Lomonosov Moscow State University and IALE-Russia.

We expect the conference will serve as a platform for the knowledge exchange about the landscape spatial organization, land cover dynamics, changes in ecosystem functioning, landscape resilience to natural and man-made disasters, such as wildfires, floods, droughts, biodiversity loss and pathogen outbreaks. We envision shedding light on the anthropogenic component of landscape change and the evolution of landscapes.

The special focus of the conference will also be on spatial sustainable landscape planning. For instance, we invite talks and fruitful panel discussions on how landscape science may address topics about land use efficiency, land sparing and sharing in the complex multifunctional land-use settings. We also invite talks on the connectivity of protected areas, their efficiency and resilience to existing challenges, but also on the potential coexistence of biodiversity conservation, recreation and other land use opportunities in nearby areas.

We also welcome presentations on the human perception of the landscape, such as the aesthetic value of natural and urbanized territories and how such perceptions could enhance non-material benefits from ecosystem services and the landscape as a whole.

## **CONFERENCE TOPICS**

You are more than welcomed to organize your session at the Conference. We would like to propose the following key topics and their possible aspects for discussion at the conference:

### **1. Landscape spatial structure and dynamics**

- Quantitative assessment of the relationships between landscape pattern and landscape resilience
- Interaction of landscape components (vegetation, soil, water, bedrocks) at various scales
- Geochemical flows and barriers
- Emergent phenomena in landscapes as complex adaptive systems
- Landscape modeling

### **2. Natural hazards**

- Human role in wildfires and landscape barriers to fire spread
- Landscape response to droughts
- Landscape processes induced by permafrost destabilization
- Matter flows and flood regulation

### **3. Historical landscape ecology**

- Palaeoecological reconstructions of landscape evolution through the Holocene
- Long-term land use and land cover change and its driving forces
- Relationships between landscape and people in the past

### **4. Landscape assessment and planning**

- Landscape functions and ecosystem services assessment and mapping
- Synergies and trade-offs between landscape functions and ecosystem services
- Landscape potentials

### **5. Land use and land management**

- Urban landscapes
- Agricultural landscapes
- Forestry landscapes
- Recreational landscapes
- Nature conservation
- Landscape restoration and rehabilitation

### **6. Perception of the landscape for land planning**

- Traditional land management systems for sustainable land use
- How people perceive the landscapes and why their perceptions may matter for landscape planning
- Place identity and sense of the place

The conference language is English.

The conference «Landscape Science and Landscape Ecology: Considering Responses to Global Challenges» is dedicated to the 90th anniversary of the Department of Physical Geography and Landscape Science at Moscow State University and additional session within the conference will be also in Russian.

## ***CALL FOR SESSION PROPOSALS***

We welcome your proposals for the special sessions within the framework of the Conference major topics. We kindly ask you to submit the following information:

1. Session title
2. Organizers/chairs
3. The general concept and the questions proposed for discussion during the session (200-300 words)
4. The list of prospective speakers (4-5).

Please send all suggestions to the conference email.

## **VENUE**

The Conference will take place at Lomonosov Moscow State University. The university campus is situated alongside the Moskva river and surrounded by parks. It provides a wide range of facilities, including libraries, sports grounds, cafes and accommodation of different types. Please see the following links for more information on MSU and Geographical faculty: <https://www.msu.ru/en/>  
<http://www.eng.geogr.msu.ru/>.

## **REGISTRATION FEES**

<b>Conference fee</b>	<b>Early bird</b>	<b>Regular</b>
IALE member	€290	€330
Non IALE member	€330	€350
Student fee IALE member	€190	€230
Student fee non IALE member	€230	€250
IALE-Russia member	Rub 8 000	Rub 10 000
Eurasian Economic Union and Ukraine delegate	Rub 10 000	Rub 12 000
Student fee IALE-Russia member	Rub 5 000	Rub 6 000
Student fee for EEU and Ukraine delegate	Rub 6 000	Rub 7 000

The registration fee covers all conference materials, welcome party, conference dinner and coffee breaks.

## **IMPORTANT DATES**

- 24 February 2020 – Deadline for submission of the session proposals
- 1 March 2020 – Abstract submission opens
- 1 April 2020 – Early bird registration opens
- 31 May 2020 – Deadline for abstract submission; deadline for early bird registration
- 30 June 2020 – Acceptance notification for oral/poster presentation
- 31 August 2020 – Deadline for abstract submission for poster presentations

## **SCIENTIFIC BOARD**

Prof. Nikolai S. Kasimov	(Chair) Lomonosov Moscow State University, Russia
Prof. Kirill N. Diakonov	(co-Chair) Lomonosov Moscow State University, Russia
Prof. Per Angelstam	Swedish University of Agricultural Sciences, Sweden
Prof. Jürgen Breuste	University of Salzburg, Austria
Prof. Benjamin Burkhard	Leibniz Universität Hannover, Germany
Prof. Alexander A. Chibilev	Institute of Steppe, Ural Branch of RAS, Russia
Prof. Christine Fürst	Martin Luther University Halle-Wittenberg, Germany
Dr. Karsten Grunewald	Leibniz Institute of Ecological Urban and Regional Development, Germany
Dr. Luis Inostroza	Ruhr University Bochum, Germany
Dr. Zita Izakovičová	Institute of Landscape Ecology, Slovakia
Prof. Eugeny Kolbowsky	Lomonosov Moscow State University, Russia
Prof. Bas Pedroli	Wageningen University & Research, Netherlands
Prof. Alexander Prishchepov	University of Copenhagen, Denmark
Prof. Kalev Sepp	Estonian University of Life Sciences, Estonia
Dr. Anton Shkaruba	Estonian University of Life Sciences, Estonia
Prof. Arkady A. Tishkov	Institute of Geography RAS, Russia
Prof. Alexey S. Victorov	Sergeev Institute of Environmental Geoscience RAS, Russia
Prof. Valentin Yatsukhno	Belarusian State University, Belarus

## **ORGANIZATION TEAM**

Sergey A. Dobrolubov – Chair	Natalia Erman
Alexander V. Khoroshev – co-Chair	Dmitry Pershin
Tatiana Kharitonova – Secretary	Dmitry Chernikh
Ksenia Merekalova	Dmitry Marinskikh
Victor Matasov	Marina Petrushina
Iya Mironenko	Svetlana Solodyankina
Viacheslav Nizovtsev	Alexander Krenke

## **CONTACT**

For further information please contact us by email [ialeruconf2020@gmail.com](mailto:ialeruconf2020@gmail.com)

We expect that the Conference website [iale-russia.ru/conference2020](http://iale-russia.ru/conference2020) will be available soon.