



# Adaptation to Environmental and Social Risk in the Carpathian Mountain Region

## 1st Circular

#### INVITATION

The S4C Science for the Carpathians and the MTA Centre for Ecological Research, invites researchers and stakeholders to participate in the

## 5<sup>th</sup> Conference of the Forum Carpaticum, Eger, Hungary, October 15 – 18, 2018

The conference is a continuation of the successful series of Forum Carpaticum meetings held every two years: starting with 2010 in Kraków, Poland, then Stará Lesná, Slovakia (2012), Lviv, Ukraine (2014), and 2016 in Bucharest, Romania.

The Forum Carpaticum is an open meeting of the Science for the Carpathians (S4C) initiative. The scientific cooperation network S4C was established in 2008. The network connects scientists interested or involved in research on the Carpathian region, helping to define research priorities and enhancing international collaboration with partners from outside the Carpathians.

Encompassing a broad spectrum of scientific disciplines from the natural and social sciences, as well as practical applications of that knowledge, the Forum Carpaticum advances science-based solutions to pressing environmental, economic, and social challenges.

The 5<sup>th</sup> Forum Carpaticum conference will cover a wide range of topics related to sustainability in the Carpathians, including land cover and land-use change, renewable energy, climate change vulnerability assessment- and adaptation, and connections between water and forests. The breadth of topics extends to the humanities, such as traditional ecological knowledge, spatial inequalities, and social innovation in mountain areas.

In conjunction with the Secretariat of the Carpathian Convention, the  $5^{\rm th}$  Forum Carpaticum will specially highlight prioritized topics on biodiversity conservation and sustainable tourism development and education for sustainable development (ESD).

## **CONFERENCE VENUE**



The conference will be held at the **Hotel Eger-Park**, in the city of Eger, Hungary 3300 Eger, Szálloda út 1-3. GPS: N47.897118 E20.376162

## **CONFERENCE THEMES**

- Land cover and land use change: current status, new approaches, and future challenges
- Green energy transformation in the Carpathians: opportunities and risks
- Climate change vulnerability and adaptation of biodiversity
- Conservation, sustainable management, and co-existence with large carnivores
- Carpathian waters: functioning, management, silvicultural and social impacts
- Slope processes and natural hazards
- Forest dynamics and natural disturbance-based forestry
- Effects of forest management on biodiversity
- Agroforestry systems
- Traditional ecological knowledge and traditional land management
- Spatial inequalities ranging from economic to territorial justice
- Governance for sustainable development in the Carpathians
- Rural development, social innovation and adaptive responses of disadvantaged communities in mountain areas to local, regional and global challenges
- Sustainable cities and communities or Carpathian population: wellbeing and resilience issues
- Cross sectoral issues the Carpathians valued as a living place
- Tourism as a vector of sustainable and smart development of the Carpathians
- Education for the sustainable Carpathians

### **CONFERENCE ORGANIZERS**

- MTA Centre for Ecological Research
- S4C Science for the Carpathians

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