



The Global Change Research Institute of the Czech Academy of Science and the Mendel University in Brno in cooperation with

the Science for Carpathians and the Institute of Landscape Ecology of SAS, the Centre for Ecological Research in Hungary, the University of Vermont, the Pedagogical University of Krakow, the Jagiellonian University in Krakow, the Ivan Franko National University of Lviv, the University of Bucharest, the Ukrainian National Forestry University and the Secretariat of the Carpathian Convention cordially invite your participation in:

*An international scientific conference*

## **6<sup>th</sup> FORUM CARPATICUM – Linking the Environmental, Political and Societal Aspects for Carpathian Sustainability**

Conference website: <http://forumcarpaticum.czechglobe.cz/>

### **1<sup>st</sup> Announcement**

The Forum Carpaticum is an **open meeting** of the Science for the Carpathians (S4C) initiative. S4C – Science for the Carpathians – connects scientists in Central Europe, defines research priorities for the region, provides applicable findings for the politics of the region and enhances international collaboration with partners from outside the Carpathians.

## **Conference Venue**

The conference will be held from **21<sup>st</sup> June to 25<sup>th</sup> June, 2021**, in the Conference centre of Mendel University in **Brno, Czech Republic**. The organizers will do their best to adapt the format of the conference to the evolving Covid-19 situation; options include a standard conference, a hybrid meeting with both physical and virtual participants or a fully online meeting.

## **Conference goals**

- Advance Carpathian research on climate, water, ecological processes, nature conservation, sustainable use of natural resources, human-environment interactions, education for sustainable development
- Actively encourage researchers and stakeholders to exchange ideas, knowledge and research results, fostering dialogue between researchers, policy makers, and practitioners
- Promote new inter-disciplinary and trans-disciplinary collaborations, establishing links between S4C, local and regional authorities, and stakeholders involved in environmental management

## **Conference themes (including, but not restricted to)**

- Assessment of climate change vulnerabilities within forest and agricultural sectors, as well as associated adaptation opportunities
- Concepts of the Biological & Circular-Economy and relationships with sustainable use of natural resources in the Carpathians
- Effects of biodiversity loss on provisioning of ecosystem services in the Carpathians
- Rural-urban relationships, including connectivity of green infrastructure and surrounding landscapes
- Conservation science and practical policy measures to promote sustainability
- Carpathian waters – from knowledge to management and sustainable use
- Advances in earth observations for sustainable development
- Traditional land management, rural development, smart & sustainable planning, social innovation, and sustainable tourism
- Historical human-environment interactions, including environmental crime, such as illegal logging
- Spatial justice (the rural urban divide, rural urban interlinkages, the delivery of services of general interests), and governance (that includes any legal act or normative rules as well as other formal or informal instruments or tools to manage or steer transition processes)
- Present and future education for the sustainable Carpathians

## Call for Sessions and Workshops

The organizers thank all the researchers who have previously submitted their session plan or abstract to the 6<sup>th</sup> Forum Carpathicum. Due to the shift in conference date and format, we request resubmission of session proposals submitted in spring 2020, either in their original version or modified as needed.

Participants are again invited to submit proposals for sessions or workshops in line with the conference goals and topics, containing: 1) the title, 2) a short description of the session or workshop and 3) the title of an introductory lecture. Sessions and workshops will last for two hours and the sessions will include up to six oral presentations. Selected sessions or their parts can be devoted to alternative presentation forms, such as flash talks. Participatory session and workshop formats are highly encouraged. It is recommended to devote sufficient time to the discussion in presentation-based sessions. The session leaders are also obliged to review abstracts, select presentations, and prepare a short session report, including potential policy recommendations based on the presentations and discussion.

**Please send your proposals to Radek Plch ([plch.r@czechglobe.cz](mailto:plch.r@czechglobe.cz))**

## Call for abstracts (for oral presentations and posters)

Participants are invited to submit abstracts of papers and posters related to the themes of the Conference. The abstract must be written in English. To submit an abstract please follow this procedure and make use of the template on last page of the 1<sup>st</sup> announcement.

**Please send your abstracts to Radek Plch ([plch.r@czechglobe.cz](mailto:plch.r@czechglobe.cz))**

## Earlier suggestion of not yet confirmed sessions

### *Proposal for Assorting Sessions*

#### **Vulnerabilities of natural resources**

- Wyżga B., Zawiejska J., Małek S.: Carpathian waters: From knowledge to management
- Sekeryapan C.: Alpine lake sediments: Sentinels of mountains to track anthropogenic effect and climate change
- Pokorný R.: Tree and forest growth across Carpathians - from past to future
- Keeton W.: Forest ecosystem and resource vulnerabilities to climate change in the Carpathian Mountain Region
- Nezval O.: Study of the temporal and spatial variability primary production and carbon allocation in Carpathian forests

- Kutal M., Duľa M.: Large carnivores in the Carpathians: challenges for effective conservation and management

### **Archives, data and modelling for the sustainable use of natural resources**

- Florescu G.: Perspectives through palaeoscience for a sustainable future of the Carpathian environments
- Ostapowicz K.: Advances in Earth Observations for sustainable development in mountainous regions
- Kaim D., Ostafin K., Munteanu C.: Applications of historical data in geography, land use, ecology and conservation
- Pechanec V., Cudlín P.: Modelling of the biodiversity and ecosystem functions/services for nature protection and sustainable use of natural resources in the Carpathians

### **Societal aspects for Carpathian sustainability - Human-environment interactions**

- Bihun Y., Karabchuk D.: Social, economic, and environmental impacts of illegal logging in the forests of the Carpathian Ecological Region
- Stryamets N., Elbakidze M., Rohmann I., Sõukand R.: Forest and people: Ethnobotany for sustainable livelihoods in the mountain regions
- Matei E., Mika M.: Global changes and local responses: Resilience, adaptations, innovations for the sustainable development of Carpathians tourist destinations
- Mitrofanenko T., Zawiejska J., Dlouhá J., Matei E.: Best practices of education for sustainable development in the Carpathians and other mountainous regions

### **Developing better policies**

- Nijnik M., Perlik M., Kopy S.: The power of social innovation in mountain areas to steer a sustainable governance of nature
- Hoffmann C.: Rural urban relationships to enable equivalent living conditions in the Carpathians
- Mitrofanenko T., Zawiejska J., Dlouhá J.: Towards a stronger role of universities in regional development – methods, case studies, best practices
- Kubal-Czerwińska M., Krzesiwo K.: Getting it done right: Mediation for sustainable use and reuse of the Carpathians resources

## **Workshops**

- The potential of Cold War Spy Satellite data to inform long-term landscape and species conservation. *Organizers:* Munteanu C., Kaim D., Nita M.D. (remotely)
- Biodiversity and connectivity of rural-urban forests: Planning and sustainable land management at the peripheral edges. *Organizer:* Diaz-Maroto I.J.

- Knowledge exchange workshop on integration of ecological corridors into spatial planning within the European National Parks and their networks. *Organizer:* Nagy G.
- Implication of Sustainable Development Goals for future of forest landscapes in the Carpathian Region. *Organizer:* Elbakidze M.
- Integrating Education for Sustainable Development into the activities of the Carpathian Convention – planning the next steps and recommendations to the COP6. *Organizer:* Mitrofanenko T.
- Towards a stronger role of universities in shaping sustainable development of the Carpathian region – developing a joint research paper. *Organizer:* Mitrofanenko T.
- Becoming better science writers and science communicators for the Carpathians. *Organizer:* Munteanu C.

## **Instructions for Presenters**

The maximal number of presentations per registered participant is 1 oral + 1 poster. We expect that for oral presentations the allotted time will be 15 minutes maximum + 5 minutes for discussion. In case of flash talks, speakers will have 3 minutes in total.

Please prepare your presentation in .ppt, .pptx (Microsoft Office PowerPoint 2003-2017 format) or .pdf file in advance of the conference. Please note that using your own notebook is not recommended.

A flash talk is a short presentation lasting only three minutes, including two slides in which speakers present a scientific concept or idea in a manner understandable across a range of disciplines, while also encouraging the audience to visit the poster session.

Posters should be prepared for standard STANDING (PORTRAIT) A/0 size (84 x 119 cm – 1 sqm).

In case the conference had to be held in online or hybrid modes, due to COVID-19 pandemic, all technical facilities will be available.

## **Publication options**

Abstract Proceedings will be provided to the participants on the conference website. The Organizing Committee will explore appropriate publishing opportunities for all oral presentations and posters in special issues of scientific journals (e.g. MDPI journals as the Sustainability with link <https://www.mdpi.com/journal/sustainability>).

***Official language of the conference will be English.***

## Preliminary Programme

21 <sup>st</sup> June 2021	Seminars with stakeholders
22 <sup>nd</sup> June 20201	Conference
23 <sup>rd</sup> June 20201	Conference
24 <sup>th</sup> June 2021	Excursion, Gala dinner
25 <sup>th</sup> June 20201	Conference

## Time Frame

23 <sup>rd</sup> November 2020	Registration and session proposals opens
6 <sup>th</sup> December 2020	Session proposals deadline
14 <sup>th</sup> December 2020	Abstract submission opens
7 <sup>th</sup> March 2021	Abstract submission deadline
5 <sup>th</sup> April 2021	Notification of abstract acceptance and announcement about oral and poster presentations
30 <sup>th</sup> April 2021*	Early bird registration fee deadline
30 <sup>th</sup> May 2021*	Standard registration fee deadline
14 <sup>th</sup> June 2021*	Latest registration fee deadline

\* In the case of continuous uncertainty with respect to the COVID-19 pandemic, adjustments will be made and communicated, accordingly

## Registration and Accommodation

**Total registration fee includes organizational expenses, rent of conference rooms, registration kit, coffees and lunches during conference, gala dinner and field trip\*\*.**

	<b>Full registration fee</b>	<b>Student`s registration fee</b>
Early bird registration fee	130 EUR	65 EUR
Standard registration fee	160 EUR	80 EUR
Late registration fee	180 EUR	95 EUR

\*\* In case the conference will need to be held in an online or hybrid mode, due to COVID-19 pandemic, the fees will be adjusted accordingly.

Near the conference venue in Brno there are many accommodation options. Therefore, conference participants are asked to reserve accommodations for themselves. The list of some recommended hotels and hostels will be provided on the conference websites <http://forumcarpaticum.czechglobe.cz/>.

### **Cancellation fees:**

**Until 30<sup>th</sup> May 2021 - 10% of conference fee**

**Until 11<sup>th</sup> June 2021 - 50% of conference fee**

**After 11<sup>th</sup> June 2021 - 100% of conference fee**

### **Payment**

All payments should be made in EUR. All charges due to bank transfers have to be paid by the sender.

Bank transfer data will be specified in second announcement and on web site of conference.

In exceptional cases (e.g. American participants) it is possible to contact the organizers and find another solution.

### **Field Trips**

**Field trip 1** – Northern part of the Protected Landscape Area Bílé Karpaty (with the intention of near-natural management of meadows and forests)

**Field trip 2** – Southern part of the Protected Landscape Area Bílé Karpaty (with the intention of protection and management of near-natural meadows)

**Field trip 3** – Forestry excursion over whole area of Bílé Karpaty

## **Scientific Committee**

Pavel Cudlin, Global Change Research Institute CAS CR

Astrid Björnsen Gurung, Swiss Federal Institute for Forest

Yurij Bihun, University of Vermont

Lubos Halada, Institute of Landscape Ecology SAS

Christian Hoffmann, Eurac Research

Dominik Kaim, Jagiellonian University

William Keeton, University of Vermont

Ivan Kruhlov, Ivan Franko National University of Lviv

Elena Matei, Bucharest University

Katalin Mázsa, Centre for Ecological Research

Marcel Mindrescu, Stefan cel Mare University of Suceava

Tamara Mitrofanenko, Secretariat of the CC/BOKU

Catalina Monteanu, Humboldt University of Berlin

Maria Nijnik, The James Hutton Institute

Péter Ódor, Centre for Ecological Research

Katarzyna Ostapowicz, Jagiellonian University

Márta Vetier, Central European University

Joanna Zawiejska, Pedagogical University of Cracow

## **Local Organising Committee**

Pavel Cudlin, Global Change Research Institute CAS CR; [cudlin.p@czechglobe.cz](mailto:cudlin.p@czechglobe.cz)

Radek Plch, Global Change Research Institute CAS CR; [plch.r@czechglobe.cz](mailto:plch.r@czechglobe.cz)

Hana Šprtová, Global Change Research Institute CAS CR; [sprtova.h@czechglobe.cz](mailto:sprtova.h@czechglobe.cz)

Miroslava Šprtová, Global Change Research Institute CAS CR

Tomáš Žid, Mendel University in Brno

**More information concerning the conference will be available on the conference website (<http://forumcarpaticum.czechglobe.cz/>).**

**Please note that there is the Abstract form in the last page of the 1<sup>st</sup> announcement. The registration form is available on the web site of conference.**



The conference is co-financed by the Governments of Czechia, Hungary, Poland and Slovakia through Visegrad Grants from International Visegrad Fund. The mission of the fund is to advance ideas for sustainable regional cooperation in Central Europe



## **Title of the abstract (Arial, 12-point type, bold)**

Surname and first character of first name with full-stop <sup>1</sup>, Surname and first character of first name with full-stop <sup>2</sup>, the presenter's name is bolded and underlined (**Arial, 10-point type**).

<sup>1</sup>*Author's affiliation and address (name of institution or university with faculty, city, country): Arial, 10-point type, centered, italicized*

<sup>2</sup>*Author's affiliation and address (name of institution or university with faculty, city, country): Arial, 10-point type, centered, italicized*

*presenter's e-mail address: Arial, 10-point type, centered, italicized*

## **Abstract (max 2000 characters, including spaces, Arial, 12-point type)**

*Keywords: Keywords 1, Keywords 2, Keywords 3, Keywords 4, Keywords 5*

(Acknowledgment)

References (example):

Holeksa, J., Jaloviar, P., Kucbel, S., Saniga, M., Svoboda, M., Szewczyk, J., ... Żywiec, M. (2017). Models of disturbance driven dynamics in the West Carpathian spruce forests. *Forest Ecology and Management*, 388, 79-89.