An international scientific conference

6th FORUM CARPATICUM –
Linking the Environmental, Political and Societal Aspects for Carpathian Sustainability

21st June to 25th June, 2021
Brno, Czech Republic

https://forumcarpaticum.czechglobe.cz/
6th FORUM CARPATICUM –
Linking the Environmental, Political and Societal Aspects
for Carpathian Sustainability
Scientific Committee

Pavel Cudlin  Global Change Research Institute CAS CR, CZ
Astrid Björnsen Gurung  Swiss Federal Institute for Forest, CH
Yurij Bihun  University of Vermont, USA
Lubos Halada  Institute of Landscape Ecology SAS, SK
Christian Hoffmann  Eurac Research, IT
Dominik Kaim  Jagiellonian University, PL
William Keeton  University of Vermont, USA
Ivan Kruhlov  Ivan Franko National University of Lviv, UA
Elena Matei  Bucharest University, RO
Katalin Mázsa  Centre for Ecological Research, HU
Marcel Mindrescu  Stefan cel Mare University of Suceava, RO
Tamara Mitrofanenko  Secretariat of the CC/BOKU, AT
Catalina Munteanu  Humboldt University of Berlin, DE
Maria Nijnik  The James Hutton Institute, UK
Péter Ódor  Centre for Ecological Research, HU
Katarzyna Ostapowicz  Jagiellonian University, PL
Márta Vetier  Central European University, HU
Joanna Zawiejska  Pedagogical University of Cracow, PL

Local Organising Committee

Pavel Cudlin  Global Change Research Institute CAS CR; cudlin.p@czechglobe.cz;
mobil: 420 604 272 215
Radek Plch  Global Change Research Institute CAS CR; plch.r@czechglobe.cz
Hana Šprtová  Global Change Research Institute CAS CR; sprtova.h@czechglobe.cz
Miroslava Šprtová  Global Change Research Institute CAS CR
Tomáš Žid  Mendel University in Brno
6th FORUM CARPATICUM –
Linking the Environmental, Political and Societal Aspects for Carpathian Sustainability

Conference Venue
• The conference will be held **online** or as a hybrid event at the conference center of Mendel University in Brno, Czech Republic **from June 21 to June 25, 2021**.

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
Sessions

Vulnerabilities of natural resources

• Wyżga B., Zawiejska J., Małek S.: Carpathian waters: From knowledge to management
• Pokorný R.: Tree and forest growth across Carpathians – from past to future
• Keeton W. et al.: Forest ecosystem and resource vulnerabilities to climate change in the Carpathian Region
• Nezval O.: Study of the temporal and spatial variability of primary production and carbon allocation in Carpathian forests
• Kutil 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., Haliuc A., Mîndrescu M.: 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
• Halada Ľ., Mederly P.: Recent and future changes of agricultural areas of Carpathian
• Pechanec V., Cudlín P.: Modelling of the biodiversity and ecosystem functions/services for nature protection and sustainable use of natural resources in the Carpathians
Sessions

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
Hoffmann C.: Cross sectoral issues – the Carpathians valued as a living place
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., Melnykowych M., Kopiy S.: The power of social innovation in mountain areas to steer a sustainable governance of nature
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

- **Forest ecosystem and resource vulnerabilities to climate change in the Carpathian Mountain region.** *Organizers: Keeton B., McCallum S., Kuraś K., Musco E., Egerer H.*

- Integrating Education for Sustainable Development into the activities of the Carpathian Convention – towards the Carpathian ESD Working Group. *Organizer: Mitrofanenko T.*

- Towards a stronger role of universities in shaping sustainable development of the Carpathian region – developing a joint research paper/project. *Organizer: Mitrofanenko T.*

- Becoming better science writers and science communicators for the Carpathians. *Organizer: Munteanu C.*

- Inter- and transdisciplinary mountain data in the Carpathians: Identifying user requirements and access preferences - GEO Mountains scoping workshop and survey *Organizer: Adler C., Palazzi E., Thornton J.*

- **Biodiversity and connectivity of rural-urban forests: planning and sustainable land management at the peripheral edges.** *Organizer: Diaz-Maroto I.J*
Field Trips and Accommodation

• In the case of the hybrid conference, a half-day forestry excursion to School Forestry Enterprise near Brno will be implemented.
• In the case of an online-only conference, one or two short virtual forest excursions will be introduced.
• 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:
Hotel COSMOPOLITAN BOBYCENTRUM: www.hotelcosmopolitan.cz
Hotel AVANTI: www.hotelavanti.cz
Hotel CONTINENTAL: www.continentalbrno.cz
Hotel EVROPA: www.hotel-europa-brno.cz
Hotel PASSAGE: www.hotelpassage.eu
SONO Hotel: www.hotel-brno-sono.cz
## Time Frame

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>23&lt;sup&gt;rd&lt;/sup&gt; November 2020</td>
<td>Registration and session proposals opens</td>
</tr>
<tr>
<td>13&lt;sup&gt;th&lt;/sup&gt; December 2020</td>
<td>Session proposals deadline</td>
</tr>
<tr>
<td>14&lt;sup&gt;th&lt;/sup&gt; December 2020</td>
<td>Abstract submission opens</td>
</tr>
<tr>
<td>2th April 2021</td>
<td>Abstract submission deadline</td>
</tr>
<tr>
<td>5&lt;sup&gt;th&lt;/sup&gt; April 2021</td>
<td>Notification of abstract acceptance and announcement about oral and poster presentations</td>
</tr>
<tr>
<td>14th April 2021</td>
<td>Early bird registration fee deadline</td>
</tr>
<tr>
<td>30&lt;sup&gt;th&lt;/sup&gt; May 2021</td>
<td>Standard registration fee deadline</td>
</tr>
<tr>
<td>14&lt;sup&gt;th&lt;/sup&gt; June 2021</td>
<td>Latest registration fee deadline</td>
</tr>
</tbody>
</table>
Register your interest for attendance at the conference!

Total registration fee for in-person event includes organizational expenses, rent of conference rooms, registration kit, coffees and lunches during conference, gala dinner and field trip. For online event it includes mainly technical support and preparation book of abstracts.

### Registration fees:

<table>
<thead>
<tr>
<th></th>
<th>Full registration fee</th>
<th>Student’s registration fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-person format</td>
<td>130 EUR</td>
<td>65 EUR</td>
</tr>
<tr>
<td>Online format</td>
<td>70 EUR</td>
<td>30 EUR</td>
</tr>
</tbody>
</table>

### Cancellation fees:

- Until 30\(^{th}\) May 2021 - 10% of conference fee
- Until 11\(^{th}\) June 2021 - 50% of conference fee
- After 11\(^{th}\) June 2021 - 100% of conference fee
Call for Registration

• Participants are invited to submit a filled registration form.
• Registration form is on the conference website: DOCUMENTS.

• Please send your abstract or registration form to Radek Plch
  plch.r@czechglobe.cz
• **Abstract Proceedings** will be provided to the participants on the conference website before conference. 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](https://www.mdpi.com/journal/sustainability)).

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

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.

**supported by**

• Visegrad Fund