# Building bridges between climate science and society through a transdisciplinary network

Kopaonik Mt., 10 - 14 September 2024

in organization of the Scientific Society Isaac Newton Belgrade, Institute of Physics Belgrade, Faculty of Geography, University of Belgrade & Astronomical Observatory Belgrade

## Final announcement

#### **General:**

- Conference dates: 10-14 September, 2024
- Location: Educational and scientific base Blaževo, Kopaonik Mt., Faculty of Geography, University of Belgrade
- The book of abstracts and contributed papers will be available in pdf format on the conference website, with hard copies distributed to conference attendees.

#### **Presentation:**

- We kindly ask that authors who give a presentation to prepare their presentation material ahead of time and email it to konferencijablazevo2024@gmail.com in both .pptx and .pdf format.
- Presentations are free-form, with no templates provided from the organizers.
- A total of 30 minutes are allocated for the presentation; for example, 20 minutes for the presentation and 10 minutes for discussion.

#### Lodging

- Reminder that meals are not provided by the conference, and accomodation is free as there are two rooms available for free accommodation, with 22 and 24 beds on a first-come, first served basis. For more information please refer to: https://gef.bg.ac.rs/ннб-блажево/
- Towels and other personal hygiene products should be brought to Kopaonik as they are not provided.

For any additional questions or inquiries, please contact the conference organizers at konferencijablazevo2024@gmail.com

# Conference programme

|       | Tuesday, September 10 2024 (Day 1) |   | Wednesday, September 11 2024 (Day 2) |       |  | Thursday, September 12 2024 (Day 3) |                |  | Friday, September 13 2024 (Day 4) |       |   |       | Saturday, Se | Saturday, September 14 2024 (Day 5) |  |  |
|-------|------------------------------------|---|--------------------------------------|-------|--|-------------------------------------|----------------|--|-----------------------------------|-------|---|-------|--------------|-------------------------------------|--|--|
| Start | End                                | Session   | Start                                | End   | Session  | Start                               | End            | Session  | Start                             | End   | Session   | Start | End          | Session                             |  |  |
| 15:00 | 15:30                              | Registration  | 10:00                                | 10:30 | Milan S. Dimitrijević Pleanry Lecture Nobel prizes for physics obtained for astronomical discoveries in XXI century            | 10:00                               | 10:30          | Milan S. Dimitrijević Plenary Lecture Milutin Milanković and climate changes - Ice ages secret                                     | 10:00                             | 10:30 | <b>Nikolina Pop</b> From Solar energy to molecular energetics   | 10:00 | 11:00        | Organizing committee meeting        |  |  |
|       |                                    |   | 10:30                                | 11:00 | Milica Langović Invited Lecture Environmental migration in the Balkans: Contemporary trends                                    | 10:30                               | 11:00          | Nikola Veselinović Invited Lecture Cosmic rays as a clock (or Using cosmic rays for imaging and to study past)                     | 10:30                             | 11:00 | Vladimir Nestorović<br>Traffic accidents in winter conditions for<br>the Republic of Serbia                     |       |              |                                     |  |  |
|       |                                    |   | 11:00                                | 11:30 | Milica Langović  Linkages between internal displacement  and climate: Evidence from Serbia                                     | 11:00                               | 11:30          | Mihailo Savić Invited Lecture Cosmic Rays and Their Connection to Space Weather and Earth's Climate                                | 11:00                             | 11:30 | Sreten Jevremović Invited Lecture Weather conditions influence on traffic crashes in the Republic of Serbia     |       |              |                                     |  |  |
| 15:30 | 16:00                              | Opening ceremony  | 11:30                                | 12:00 | Coffee break   | 11:30                               | 12:00          | Coffee break   | 11:30                             | 12:00 | Coffee break  | 11:00 | 11:20        | Closing ceremony                    |  |  |
|       |                                    |   | 12:00                                | 12:30 | Zoran Mijić The European Cooperation in Science and Technology - opportunity for young researchers to strengthen their careers | 12:00                               | 12:30          | Aleksandra Kolarski VLF radio signal propagation under severe stormy weather conditions  | 12:00                             | 12:30 | Aleksandar Medarević Invited Lecture Active Transport: A Pathway to Greener Planet, Healthier and Happier Lives |       |              |                                     |  |  |
|       |                                    |   | 12:30                                | 13:00 | <b>Danica Šantić</b> Is demography a real problem for sustainability?  | 12:30                               | 13:00          | Filip Arnaut Invited Lecture Analysis of possible relationship of between earthquakes and Solar flare events during Solar cycle 24 | 12:30                             | 13:30 | Work on mini projects   |       |              |                                     |  |  |
| 16:00 | 16:30                              | <b>Magdalena Christova</b><br>TBD   | 13:00                                | 13:30 | <b>Felix Iacob</b><br>TBD  | 13:00                               | 13:30          | Filip Arnaut Solar Wind and Seismic Activity in the Balkan Peninsula: a 2019- 2023 Progress Report                                 | 13:30                             | 15:00 | Lunch break   | 11:30 |              | Departure for Belgrade              |  |  |
|       |                                    |   | 13:30                                | 15:00 | Lunch break  | 13:30                               | 15:00          | Lunch break  | 15:00                             | 18:00 | Mini excursion  |       |              |                                     |  |  |
|       |                                    | Round table   | 15:00                                | 18:00 | Work on mini projects  | 15:00                               | 18:00          | Work on mini projects  |                                   |       |   |       |              |                                     |  |  |
| 5:30  | 18:30                              | Transdisciplinary Solutions for Climate and Community  By invitation only | 18:00                                | 20:00 | Welcome cocktail   | 18:00                               | 19:00<br>23:00 | Poster session  Conference dinner  |                                   |       |   |       |              |                                     |  |  |
| 8:30  | 20:00                              | Work on mini projects   |                                      |       |  |                                     |                |  |                                   |       |   |       |              |                                     |  |  |

### LEGEND

Transdisciplinary approaches to climate and social challenges 1 and 2

Geophysics and Astrophysics: Understanding Climate Interactions 1 and 2

Climate and Transport: Shaping a Sustainable Environment

### **Local Organizing Committee**

- Filip Arnaut, Institute of Physics Belgrade, President of the local organizing committee
- Milica Langović, Institute of Physics Belgrade, Secretary of the local organzing committee
- Sreten Jevremović, Scientific Society Isaac Newton Belgrade
- Veljko Vujčić, Astronomical Observatory Belgrade
- Ivan Samardžić, Faculty of Geography, Belgrade, Serbia
- Mihailo Savić, Institute of Physics Belgrade, Serbia

## Contact:

- Conference email: konferencijablazevo2024@gmail.com
- •Scientific Society Isaac Newton: iniscientificsociety@gmail.com
- <u>Vladimir Srećković:</u> vlada@ipb.ac.rs
- <u>Aleksandra Kolarski</u>: aleksandra.kolarski@ipb.ac.rs
- Filip Arnaut: filip.arnaut@ipb.ac.rs
- Milica Langović: milica.langovic@ipb.ac.rs
- •<u>Sreten Jevremović:</u> jevremovic749@gmail.com
- •<u>Ivan Samardžić:</u> ivan.samardzic@gef.bg.ac.rs
- Mihailo Savić: msavic@ipb.ac.rs







