









12th Congress of the Balkan Geophysical Society

GEOPHYSICS FOR THE BETTER WORLD

- The 1st Announcement -



Hotel *Kraljevi čardaci*, Kopaonik Mt., Serbia May 27-31, 2024











INVITATION



Members of the Organizing Committee of the 12th Congress and Technical Exhibition of the Balkan Geophysical Society (BGS) *Geophysics for the better world* send a warm welcome to the world geophysical community and cordially invite you to participate in the event which is held on May, 27-31, 2024, at the *Kraljevi čardaci* Hotel, Kopaonik mt., Serbia.

The event is organized by Association of Geophysicists and Environmentalists of Serbia (AGES) and SEG/SPE Student Section of the Technical Faculty Mihajlo Pupin, University of Novi Sad, Zrenjanin, Serbia. We have support of traditional partners: EAGE (European Association of Geoscientists & Engineers), Ministry of Science, Technological Development and Innovation of the Republic of Serbia and Serbia Convention Bureau, as well as local partners: Hotel Kraljevi Čardaci Spa, Kopaonik National Park, Tourist Organization Raška and Ski Resorts of Serbia.

Balkan Geophysical Society (BGS) is a non-profit organization established by the geophysical societies in the countries of the Balkan Region and neighbouring countries (Albania, Bulgaria, Greece, Hungary, Romania, Serbia and Turkey), in order to promote collaboration and mutual assistance between geophysicists from the BGS Member Countries, teaching of Geophysics and R&D in the Universities and Institutions, but also networking and friendship among our members. BGS cooperates with the Member National Geophysical Societies/Unions/Committees, with the international organizations such as EAGE, EAPG, SEG, SPE, UNESCO, etc., as well as with Geophysical Societies in other countries, whose activities could help in the fulfillment of the goals of BGS. BGS is open to other Balkan and neighboring Countries, which can act either like full or associate member.

BGS Congress is organized every third year, at the end of one country member presidency. The 1st Congress of BGS was held in Athens, in 1996, and the last one till now, the 11th, was organized in Bucharest, in 2021, but in virtual form.

In May 2009, during Serbian presidency, the 5th BGS Congress and Technical Exhibition *Geophysics at the Cross-Roads* was organized by *AGES* and co-organized with EAGE, EneRG and SEG in Belgrade. Almost 250 geophysicists (professionals and students) from Balkans and the world participated in the event. Beside the world known geophysicists and representatives of EneRG, EAGE, SEG and IUGS, special guest was Director of UNESCO-BRESCIE office. During the three-days *AGES/BGS/ENeRG/UNESCO* Side-event *Energy, Economy & Environment* at Mećavnik (ethno-village owned by the famous movie director Emir Kusturica), organized just after the Congress in Belgrade, Letter of Interest in R&D cooperation between UNESCO and AGES (on behalf of BGS) related to the CCS in Balkans was signed.











This May, 27-31, the 12th Congress and Technical Exhibition of the Balkan Geophysical Society (BGS) is held in Serbia again, at the *Kraljevi čardaci* Hotel, Kopaonik mt., Serbia. During the Congress, participants will enjoy amazing Kopaonik National Park, the number one ski resort in Serbia during the winter (sometimes the ski season lasts till the end of May!), but also an ideal destination for hiking lovers, and for many other activities which are organized during the spring and summer.

After a decade-long coopperation with the Hotel, AGES members guarantee that with its functional, stylish and well-equipped conference halls in conjunction with the unique professional team, *Kraljevi Čardaci* Hotel is the perfect location for organizing BGS Congress. It is important to note that the Hotel leads the way in sustainability (Ethical partnerships, Eco-Friendly choices, Wellness promotion, Water conservation, Renewable energy, Cutting-Edge Technologies, etc.).

Beside standard topics of the Technical Program, goal of the Organizing Committee is to provide some additional contents. Special message of the event is that, beside profesionals, there are three pillars more – students, young professionals and seniors. Only this combination gives the best result. Various pannel discussions and Workshops for students and young professionals are planned, but also the special program – session and exhibition *Pioneers of Geoscience*, dedicated to distinguished colleagues who established Geoscience and Geophysics at Balkan countries.

That is why special program is planned to emphasize the importance of each of them as BGS leaders for sustainable, inclusive and growing future – working together for a positive social change.

All your ideas regarding the Technical Program are very welcome. 12th BGS Congress is the event where All are the hosts and that will be the nice opportunity to present not only the knowledge and experience of Balkan geophysicists to the world, but also the unique energy and hospitality.

All geophysicits (and not only geophysicists) are welcome – please join us to make unforgettable event! *Geophysics for the better world.*

On behalf of the BGS Organizing Committee

Prof.Dr. Snežana Komatina, Chair











BALKAN GEOPHYSICAL SOCIETY (BGS)

Albania

Albanian Association of Geoscientists and Engineers (AAGE)

Bulgaria

Bulgarian Geophysical Society (BgGS)

Greece

Hellenic Geophysical Union (HGU)

Hungary

Hungarian Geophysical Association (MGE)

North Macedonia

Geophysics Earth & Rock Group (GEO-M-GROUPE)

Romania

Romanian Society of Applied Geophysics (SGAR)

Serbia

Association of Geophysicists and Environmentalists of Serbia (AGES)

Turkey

The Chamber of Geophysical Engineers of Turkey (CGET)











12th CONGRESS OF BGS IS HOSTED BY:

- AGES (Association of Geophysicists and Environmentalists of Serbia)
- SEG/SPE Student Section, Technical Faculty Mihajlo Pupin, Zrenjanin, Serbia

WITH THE SUPPORT OF:

- EAGE (European Association of Geoscientists & Engineers)
- Ministry of Science, Technological Development and Innovation of the Republic of Serbia
- Serbia Convention Bureau

LOCAL PARTNERS:

- Hotel Kraljevi Čardaci Spa
- Kopaonik National Park
- Tourist Organization Raška
- Ski Resorts of Serbia

VENUE

Hotel Kraljevi Čardaci Spa

Vikend naselje, Čajetinska česma bb, Kopaonik, Serbia

Tel.: +381(0)36 428 743, +381(0)36 428 673

E-mail: reception@kraljevicardaci.com

www. kraljevicardaci.com/en











International Steering Committee

Snežana Komatina, AGES, Serbia - President of the BGS and AGES (Chair) **Magdalena Marković Juhlin**, AGES, Serbia (Co-Chair) **Marko Vanić**, AGES, Serbia (Co-Chair)

Klodian Skrame, President of the *AAGE*, Albania Neki Frasheri, AAGE, Albania Christian Tzankov, President of BqGS, Bulgaria Denitsa Borisova, BqGS, Bulgaria **George Apostolopoulos**, President of *HGU*, Greece **Antonis Vafidis**, *HGU*, Greece **Istvan Kestmarky**, President of *AHG*, Hungary Endre Törös, MinGeo Ltd., Hungary Marjan Delipetrey, President of GEO-M-GROUPE, North Macedonia Maja Ristova Delipetrev, GEO-M-GROUPE, North Macedonia **Florina Tuluca**, President of SGAR, Romania Dumitru Ioane, SGAR, Romania Emin Candansayar, President of CGET, Turkey **Ahmet Basokur**, *CGET*, Turkey Marcel van Loon, EAGE, The Netherlands Peter Verweij, EAGE, The Netherlands

Scientific Committee

Aleksandra Kolarski, Institute of Physics, Serbia (Chair) **Marko Vanić**, NIS, Serbia (Co-Chair)

Klodian Skrame, Polytechnic University of Tirana, Albania
Rrapo Ormeni, Academy of Science of Albania, Albania
Petya Trifonova, Bulgarian Academy of Sciences, Bulgaria
Gergana Georgieva, Sofia University St. Kliment Ohridski, Bulgaria
George Apostolopoulos, National Technical University of Athens, Greece
Grigoris Tsokas, Aristotle University of Thessaloniki, Greece
Endre Törös, MinGeo Ltd., Hungary
Laszlo Szarka, CSFK Geodetic and Geophysical Institute, Hungary
Marjan Delipetrev, Goce Delčev University, N. Macedonia
Florina Tuluca, University of Bucharest, Romania
Radu Dimitriu, GeoEcoMar, Romania
Magdalena Marković Juhlin, Uppsala University, Sweden
Emin Candansayar, Ankara University, Turkey
Sevket Demirbas, General Directorate of Mineral Research and Exploration of Turkey
Myrto Papadopoulou, Uppsala University, Sweden











Student and YP sessions Advisory Committee

Magdalena Marković Juhlin, Uppsala University, Sweden (Chair) Gabriel Grubač, Blade Energy Partners, USA/Europe (Co-Chair) Marko Vanić, NIS, Serbia (Co-Chair)

Myrto Papadopoulou, Uppsala University, Sweden
Filip Matović, President, Young Professionals of National Petroleum Committee of Serbia, Serbia
Ina Hadžiavdić, StimStixx Technologies Inc., Austria
Marko Vučković, NIS, Serbia
Una Petrović, AGES, Belgrade, Serbia
Valentina Bozoki, University of Novi Sad, Serbia
Dejan Bajić, University of Novi Sad, Serbia
Branislava Radišić, University of Novi Sad, Serbia

Local Organizing Committee

Snežana Komatina, AGES, University of Novi Sad, Serbia - President of the BGS and AGES (Chair)

Magdalena Marković, AGES, Uppsala University, Sweden (Co-Chair) Marko Vanić, AGES, NIS, Serbia (Co-Chair)

Marcel van Loon, EAGE, The Netherlands
Peter Verweij, EAGE, The Netherlands
Una Petrović, AGES, Belgrade, Serbia
Gabriel Grubač, Blade Energy Partners, USA/Europe
Tomo Obrenović, Government of Brčko District, Brčko District, BiH
Dejan Bajić, University of Novi Sad, Serbia
Branislava Radišić, University of Novi Sad, Serbia
Valentina Bozoki, University of Novi Sad, Serbia
Porđe Maroš, Student Section, Technical Faculty Mihajlo Pupin in Zrenjanin,
University of Novi Sad, Serbia
Aleksa Babić, Student Section, Technical Faculty Mihajlo Pupin in Zrenjanin,
University of Novi Sad, Serbia











TECHNICAL PROGRAM

- > Invited lectures
- > Special Lectures
- Interactive Plenary Sessions
- > Oral and poster presentations of the papers (professionals and students)
- Crosstalk Steps towards the world-class geophysics
- ▶ Dedicated session *Pioneers of geoscience in Balkans*
- Special YP lectures
- > YP News
- Round table debate: Oil and gas idustry Yesterday, today and tomorrow
- > Students` networking programmes (Officers and members of EAGE, SEG and/or SPE Student Sections, as well as their Faculty advisors, are invited to participate in the Networking Workshop with annual reports of their sections. After presentation of activities, we organize discussion and brainstorming related to the further joint activities and programs).

Papers will be presented within the following sessions:

- Earth Physics, Geodynamics and Seismology
- Regional Geophysics and Tectonics
- Geophysical Methods
- Exploration Geophysics (Oil & Gas Exploration, Geothermal Exploration, Mines & Coal Exploration)
- Near-Surface, Engineering and Environmental Geophysics
- Hydrogeophysics
- Coastal and Marine Geophysics
- Energy and Resources
- ➤ Geo-Hazards, Climate Change & Risk Assessment
- > Remote Sensing and UAV Geophysics
- Computing Technology in Geophysics
- ➤ Geoscience for Society, Education and Environment

Your **extended abstract** should be in English, just 4 pages long including all figures, tables and references (font is 12pt Times New Roman). Section Headings are bold and the paragraphs are justified and separated by blank line. Please use the attached template. Final formatting will be made by the publisher. Notification of acceptance is up to five days after papers submission.

CALL FOR WORKSHOPS AND SPECIAL LECTURES

If you are interested in organizing workshop/s during the 12th BGS Congress, please contact *komsne@yahoo.com*. Thank you for the support!











CALL FOR EXHIBITORS

If you are interested in participation in the 12th BGS Congress as Exhibitor (including Field demonstrations), please contact: <code>komsne@yahoo.com</code>. Thank you for the support!

CALL FOR SPONSORS

If you are interested in participation in the 12th BGS Congress as Sponsor, please contact: komsne@yahoo.com. Thank you for the support!











Program of Events

Monday, 27 May

14:00-17:00 Meetings – Workshops 19:00-21.00 Dinner

Tuesday, 28 May

9:30-10:00 *Coffee-break*

10:00-12:00 Opening Ceremony and Technical Exhibition 12:30-14:00 Lunch

14:00-16:00 Technical program and Technical Exhibition

16:30-18:30 Walking tour Čardaci 1

19:00-21:00 Ice-breaker reception

Wednesday, 29 May

09:00-10:30 Technical program and Technical Exhibition

10:30-10:45 Coffee-break

10:45-12:30 Technical program and Technical Exhibition

12:30-14:00 Lunch

14:00-15:30 Technical program and Technical Exhibition

15:30-15.45 Coffee-break

15:45-17:30 Technical program and Technical Exhibition

19:30-23:30 Gala Dinner











Thursday, 30 May

09:00-10:30 Technical program and Technical Exhibition

10:30-10:45 Coffee-break

10:45-12:30 Technical program and Technical Exhibition

12:30-14:00 Lunch

14:00-16:00 Technical program, Technical Exhibition and Closing ceremony

16:30-19:30 Walking tour Čardaci 2

20:00-21.30 Dinner

21:30-24:00 Thursday Night Wrap-up Party - Karaoke party at the beer tavern of Kraljevi Čardaci

Friday, 31 May

Field trip

CALL FOR PAPERS AND DEADLINES

• Open Call for extended abstracts: March 10, 2024

• Opening registration: March 15, 2024

Extended abstract submission deadline*: April 20, 2024

• Pre-registration deadline: May 1, 2024

Registration and papers submission: komsne@yahoo.com

^{*} Notification of acceptance of the extended abstract is up to five days after papers submission.











REGISTRATION FEE

Registration type	Until 1st May	After 1st May and on-site
Full registration fee (BGS member countries)	500 Eur	550 Eur
Full registration fee (other countries)	550 Eur	600 Eur
Family member fee	350 Eur	400 Eur
Workshops* (lunch on 27th May included, without accommodation)	50 Eur	50 Eur
Registration fee (without accommodation)	200 Eur	250 Eur
Student registration fee** (without accommodation)	70 Eur	100 Eur
Gala dinner (for participants not accomodated in the Hotel)	50 Euro	50 Euro
Field trip (31st May) (minimum 10 participants, lunch included)	40 Euro	40 Euro

 $^{^{\}star}$ Workshop is free for registered students.

^{**} Students registration fee (for all three levels of studies) is valid only for students with active status, under condition that the main author and all co-authors are students. Students must show their student ID card on site.











Full registration fee includes:

- Admission to all events (except Workshops)
- > Access to the Technical Exhibition
- Conference materials and final program
- Proceedings (USB stick)
- > Icebreaker on 28th May
- Coffee breaks during the Congress days
- Gala dinner on 29th May
- ➤ Karaoke party at the beer tavern of *Kraljevi Čardaci* (drinks not included in reg.fee)
- Participation certificate from the Organizing Committee
- Accommodation 4 nights in double standard rooms in the and meals All Inclusive (Extra charge for single room occupancy: 170 Euro)
- Overstay tax + Insurance for 5 days
- > Transfer to the center of Kopaonik Mt.
- > Two walking tours with the guide
- > Use of the SPA & WELLNESS center (more info with the Program of the Congress).

Family member fee* includes:

- Name badge
- Icebreaker on 28 May
- ➤ Gala dinner on 29 May
- ➤ Karaoke party at the beer tavern of *Kraljevi Čardaci* (drinks not included in reg.fee)
- > Two walking tours with the guide

CONTACT:

Prof.Dr. Snežana Komatina, President/Founder

Association of Geophysicists and Environmentalists of Serbia (AGES)

E-mail: komsne@yahoo.com Mob.: +381616438360 www. AGESerbia.org

^{*} Accompanying persons do not have access to the sessions and coffe-breaks.