



II AGES/EAGE/CEI Conference & Technical Exhibition

GEOSCIENCES APPLIED TO SOLVE HUMANITARIAN PROBLEMS WORLDWIDE

I International Students' Workshop

PUPIN MEETS NOBEL

I International Students' Coaching Workshop

NETWORKING, OUTREACH AND PRESENTING STRATEGIES

- PROGRAM -



Hotel *Kraljevi čardaci*, Kopaonik Mt., Serbia
May 21-25, 2019



THE EVENTS ARE ORGANIZED BY:

- ***AGES (Association of Geophysicists and Environmentalists of Serbia)***
- ***CEI (Central European Initiatives)***
- ***EAGE (European Association of Geoscientists and Engineers)***

UNDER THE AUSPICES OF:

- **Ministry of Education, Science and Technological Development of the Republic of Serbia**
- **Serbia Convention Bureau**

LOCAL PARTNERS:

- **Hotel *Kraljevi Čardaci Spa***
 - **Kopaonik National Park**
 - **Tourist Organisation 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

CONTACT:

Prof.Dr. Snežana Komatina

Association of Geophysicists and Environmentalists of Serbia (AGES)

Dimitrija Avramovića 38

11030 Belgrade, Serbia

E-mail: komsne@yahoo.com

Mob.: +381616438360

www.AGESerbia.org



May 21, TUESDAY

12.00 – 13.00 – Departure from Belgrade

Bus station: Parking place behind the market
Super Vero 4 – Žarkovo (Ace Joksimovića 2B)

18.00 – 19.30 – Registration of participants

19.30 – 20.00 – Icebreaker

20.00 - 21.00 - Dinner



May 22, WEDNESDAY

10.00 - 10.30 – Opening Ceremony

10.30 - 10.45 – Coffee-break

**GEOSCIENCES APPLIED TO SOLVE HUMANITARIAN PROBLEMS
WORLDWIDE**

10.45 - 12.45 – Lectures I

- **Raffaele Persico: *Case studies of interest for cultural heritage in Italy and Malta***

12.45 - 13.30 – Lunch

13.30 - 15.00 – Lectures II

Chairpersons: Milenko Burazer, Toni Nikolić

- **Koya Suto: *Near-Surface Geophysics; Geophysics for human life, Geophysics in the life of a human***
- **Milovan Urošević: *Subsidence assessment using 3D seismic data at Collingwood Park, Brisbane (Australia)***
- **Vladislav Brkić: *Waste disposal by deep well injection***

15.00 - 15.15 – Coffee-break



15.15 - 16.45 – Lectures III

Chairpersons: Koya Suto, Vladislav Brkić

- **Toni Nikolić: *Natural disaster in Bosnia and Herzegovina over 2014, What we learn – Prevention, Disaster management and Intervention***
 - **Milenko Burazer: *Cooperative seismic-resistivity inversion for landslide investigation***
-
- **Mario Kotarski: *Monitoring the Kostanjek landslide with Unmanned Aerial Vehicle***

16.45 - 17.00 – Coffee-break

17.00 - 18.30 – Lectures IV

Chairpersons: Milovan Urošević, Raffaele Persico

- **Mehmet Salih Bayraktutan: *Historic Flood triggered by Volcanic - Seismic Activities; A Case - Mt Great Agri (Ararat) Volcano - 2 July Eruption, East Turkey***
- **Milovan Urošević: *Reflection seismic through dam galleries for the detection of water leaks***
- **Snežana Komatina: *Coping with disasters in Serbia, Balkan, Europe and the World – GEOSCIENTISTS WITHOUT BORDERS Program and Promotion activities***

19.00 - 20.00 – Dinner



May 23, THURSDAY

9.00 - 10.30 - Lectures I

Chairpersons: Mehmet Salih Bayraktutan, Leonardo Hara

- **Koya Suto: *A Hitchhiker's Guide to Geophysics***
- **Milovan Urošević: *CO₂ research projects in Australia***
- **Vladislav Brkić: *OIL AND GAS - From exploration to production***

10.30 - 10.45 – Coffee-break

10.45 – 12.45 - Lectures II

- **Raffaele Persico: *Standard elaborations of the GPR signal by means of the Reflexw code***

12.45 - 13.30 – Lunch

13.30 – 15.30 - Lectures III

Chairpersons: Milovan Urošević, Toni Nikolić

- **Vladica Pavlović: *Examples of good practice related to more efficient local and regional socio-economic development in municipalities in the Kopaonik mountain region***
- **Leonardo Hara: *Is Canada a promised land?***

16.00 – 19.00 – Walking Tour I

19.00 - 20.00 – Dinner



May 24, FRIDAY

I International Students' Workshop
PUPIN MEETS NOBEL

I International Students' Coaching Workshop
NETWORKING, OUTREACH AND PRESENTING STRATEGIES

Chairpersons: George A. Donoso and Magdalena Marković

9.00 – 10.30 - Lectures I

- **Aleksandar Radičev: *Jovan Cvijić***
- **Minja Sudar: *Mihajlo Pupin***
- **Stefan Husar: *Water, Energy and Food - NEXUS***
- **Milica Stojanović: *Precious and Semi – Precious Gemstones***

10.30 – 10.45 – Coffee-break

10.45 - 12.30 - Lectures II

- **Sunčica Sukur: *Characterisation and the Application Considerations for Pyrofillite from Parsovići Deposit***
- **Dino Jovanović-Sovtić: *Natural Hazards***
- **Viktor Gredičak: *The Potential of Geothermal Energy in Croatia***
- **Dejan Bajić: *Geological Storing of Carbon Dioxide***
- **Mladena Malinović: *Natural Sulfate Ions in Waters-Battling the Controversy in Setting the Limiting Values"***
- **Igor Golja: *GIS SOFTWARE – History and Technology Behind***

12.30 - 13.30 – Lunch



13.30 – 15.30 - Lectures III

- **Bojan Rudić: *IoT Network Architecture and Design***
- **Ervin Bem: *Application of Seismic Methods in Oil and Gas Exploration***
- **Nađa Rudić: *Borehole Preparation for Running Casing***
- **Anja Ristić: *CONTROL THE INFLUX OF RESERVOIR FLUIDS INTO THE WELLBORE - SPECIAL PROBLEMS***
- **Sofija Šoškić: *Estimation of Applicability Ranges of Material Balance Approach for Production Forecasting for Depleting Reservoirs Using Numerical Simulation***
- **Jelena Baćina: *Eruption from Gas Wells***
- **Nikola Madžarić: *Fire Protection in Oil and Gas Industry***

15.30 - 15.45 – Coffee-break

15.45 – 17.30

- **Presentations of the Student Sections activities**

17.30 – 19.00

- **Opening and Introduction GeoMag**
- **Magdalena Marković: *Outreach and Networking***
- **George Donoso: *Presentation Tips and Triks***

19.00 - 20.00 – Dinner

21.00 - Karaoke party at the beer tavern of Kraljevi Čardaci

May 25, SATURDAY

9.00 - 10.30

- **Conclusions/Closing ceremony**

11.00 – Departure
