



VIII International Congress

**BIOMEDICINE AND GEOSCIENCES - INFLUENCE
OF ENVIRONMENT ON HUMAN HEALTH**

II International Students' Workshop

PUPIN MEETS NOBEL

I SEG/SPE Student sections Networking Workshop

MEMBERS, MEET, GREET & NETWORK!

- PROGRAM -

December 7-9, 2020

Hybrid Format (in person & virtually)

Hotel *Kraljevi čardaci*, Kopaonik Mt., Serbia



THE EVENTS ARE ORGANIZED BY:

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

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

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December 7, MONDAY

13:00 – 13:20 Opening Session & Introduction

Chairpersons: Aleksandra Kolarski, Snežana Komatina

13:20 – 14:00 – Distinguished Lecturer:

Aleksandra Nina: *Detection of events and processes which affect human health by VLF/LF radio signals: solar radiation and natural disasters*

Chairpersons: Vladislav Brkić, Aleksandra Kolarski

14:00 – 14:10 – Coffe & Tea Break

14:10 – 14:50 – Distinguished Lecturer:

Aleksandra Kolarski: *Monitoring intense storm activity over Balkans*

Chairpersons: Aleksandra Nina, Toni Nikolić

14:50 – 15:00 – Coffe & Tea Break

15:00 – 15:40 – Distinguished Lecturer:

Chairpersons: Aleksandra Kolarski, Magdalena Marković Juhlin

Snežana Komatina: *Influence of radon on population health in Serbia – Geological approach*

December 8, TUESDAY

10:00 – 12:00 – Lectures *

Chairpersons: Aleksandra Kolarski, Magdalena Marković Juhlin

- **Toni Nikolić, Jasminka Nikolić**
Mapping underground spring water with database in GIS software on sample area of Jablanica municipality, Bosnia and Herzegovina
 - **Mehmet Bayraktutan, Snežana Komatina**
Kestanbol Fault Zone, Turkey; Ezine-Gulpinar Fields GM and CSAMT Survey for Conceptual Modelling Geothermal System
 - **Vladislav Brkić**
Disposal of gas production waste by slurry injection into deep wells
 - **Miomir Komatina, Snežana Komatina**
Geology of the Sokobanja basin and genesis of radon and toron
 - **George A. Donoso, Magdalena Markovic Juhlin**
Promoting Geoscience using the power of Social Media
 - **Mila Đuričić**
Влияние COVID 19 на здоровье студентов - The impact of COVID 19 on students health
 - **Milica Vukić, Mila Đuričić, Snežana Komatina, Đurica Surla**
Education for the students through extracurricular activities related to petroleum engineering and geophysics
 - **Aleksandra Kolarski**
Anomalous behavior in VLF signal propagation due to possible seismo-ionospheric effect
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15:00 – 17:00 – Lectures *

Chairpersons: Aleksandra Nina, Toni Nikolić

- **Minja Sudar**
Environment and health
- **Isidora Popov**
Influence of physical fields on health
- **Tijana Marinkov**
Izloženost radonu
- **Ksenija Drobňak**
Impact of Radon on Health
- **Željka Čokulov**
Water – Natural treasure
- **Aleksandar Radičev**
Groundwater sources in Vojvodina, Serbia – analysis of drinking water in Zrenjanin
- **Petrović Marko**
Hidrogeotermalnopotencijal Srbije
- **Magdalena Markovic Juhlin, Snezana Komatina**
Magnetic survey at archaeological site GROBLJISTE, Ražanj Municipality, Serbia
- **Toni Nikolić**
The sinking zone map in Tuzla town, like suggestion for build objects

Students' Workshop Papers (will not be presented):

- **Dorđe Maroš**
Are we ready for Zero emission?
 - **Dejan Bajić**
Geological storing of CO₂ as a solution to the problem of climate change
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- **Milos Aćimović**
Application of geophysical methods in hydrocarbon reserves and resources classification and assessment.
 - **Isidora Popov**
Geophysical methods for detection and monitoring of pollution in oil and gas industry
 - **Dušan Petrović**
GIS – Areas of application in Geology and Petroleum Engineering
 - **Milica Stojanović, Filip Jovanović**
Application of seismic methods in hydrocarbons exploration
 - **Natalija Đurovski**
Application of geodetic measurement techniques in oil and gas exploration
 - **Đurica Surla, Miloš Aćimović**
Non-seismic methods in exploration of hydrocarbons
 - **Željka Cokulov**
Complex application of geophysical-microbiological method in oil and gas exploration
 - **Ksenija Drobniak, Aleksandar Radičev**
Mechanical methods of oil and gas exploitation (GAS LIFT)
 - **Nikola Madžarić**
Protivpožarna zaštita u naftnoj i gasnoj industriji
 - **Branislava Radišić**
Satelitska osmatranja Zemlje, primena u istraživanjima i eksploataciji nafte i gasa
 - **Minja Sudar**
Air Pollution
 - **Milica Stojanović**
Skladištenje radioaktivnog otpada
 - **Kulić Mira**
Hidrogeotermalni uslovi
 - **Stojić Milica**
Prirodna bogatstva Srbije – Kopaonik
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December 9, WEDNESDAY

15:00 – 16:30 – SPE Student Chapters Networking Event

Chairpersons: Minja Sudar and Dejan Bajić

16:30 – 16:45– Coffe & Tea Break

16:45 – 17:15 – Conclusions / Closing Session

CONTACT:

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