

JOINT EVENT ON

GEOLOGY AND CLIMATE CHANGE



21-22

SEPTEMBER 2023

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DAY 01

THURSDAY, SEPTEMBER 21



KEYNOTE PRESENTATIONS

Central European
Summer Time
(CEST)

Local Timings

11:30-12:00	AV Check
12:00-12:10	Opening Ceremony
12:10-12:50	Gareth Neighbour, Engineering & Innovation, The Open University, United Kingdom Title: The remarkable story of nuclear graphite and its contribution towards achieving net zero
12:50-13:30	Shozo Yanagida, Osaka University, Japan Title: Simultaneous global climate change "heat waves" and microwave and radio-wave from solar flares
13:30-14:10	Myint Win Bo, York University, Canada Title: Geotechnical ground investigation

ORAL PRESENTATIONS

14:10-14:30	22:10-22:30	Fiona Ryan, Forests Development Climate, Australia Title: To be announced...
14:30-14:50	20:30-20:50	Xinshuo Zhang, Chongqing University, China Title: The impact of air pollution on global solar radiation
14:50-15:10	08:50-09:10	Iuliana Laura Calugaru, Centre Technologique des Residus Industriels, Canada Title: Opportunities for waste recovery in mining industry
15:10-15:30	13:10-13:30	Maria Gabriela Meirelles, University of the Azores, Portugal Title: Climate change: The impact of rising temperatures on the reduction of global yield of the main cereal crops
15:30-15:50	16:30-16:50	Natalia Lukina, Center for Ecology and Productivity of Forest Russian Academy of Sciences, Russia Title: Development of a unified national system for monitoring carbon pools and greenhouse gas fluxes in terrestrial ecosystems of Russia
15:50-16:10	20:50-21:10	Sofwan Farisyi, Renewable Energy Creation Foundation, Indonesia Title: Electric boats for fishermen as a substitute for fuel oil on the Belitung Island (Indonesia)
16:10-16:30	19:40-20:00	Ali Almohammed, Pandit Deendayal Energy University, India Title: Linking between color and element concentration for fluorite: An optical spectroscopic approach





16:30-16:50	08:30-08:50	Oscar Andres Cuanalo Campos, Universidad Popular Autonoma del Estado de Puebla, Mexico Title: Landslides, rainfall one of the main triggering factors in the mountainous regions of Puebla, Mexico
16:50-17:10	16:50-17:10	Martina Gaglioti, LIPU, Italy Title: Geo Education exploratory learning at the interface between land and sea
17:10-17:30	20:40-21:00	Arun K Shandilya, Dr.H S G University Sagar, India Title: The future of hydrocarbon gas reserve in Vindhyan sedimentary basin around Souther Bundelkhand region, South Ganga basin, M.P. India.

KEYNOTE PRESENTATIONS

17:30-18:10	21:00-21:40	Virendra Goswami, Sangam University & Sunrise University, India Title: Application of artificial intelligence and remote sensing in tackling aggravated climatic challenges Through Correlational Study of Ocean-Cryosphere Interactions with climate variability by developing numerical ocean-cryosphere climate variability prediction model (NOC-CVPM).
18:10-18:50	10:10-10:50	Azzeddine Oudjehane, Southern Alberta Institute of Technology, Canada Title: Achieving a carbon free built environment with circular economy

POSTER PRESENTATIONS

18:50-19:00	19:50-20:00	Bassam Tawabini, King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia Title: Effect of projected temperature change on ambient air dispersion patterns - a case study from Eastern, Saudi Arabia
19:00-19:10	11:00-11:10	Maria Vicenta Esteller Alberich, Universidad Autonoma del Estado de Mexico, Mexico Title: Groundwater flow and transport modeling for assessing the coastal Managed Aquifer Recharge (MAR). A case study
19:10-19:20	22:40-22:50	Ravi kikarsinha, Private Indian Researcher, India Title: A theory of great utility in earth science and space explorations
19:20-19:30	22:50-23:00	Ravi Kikar Sinha, Private Indian Researcher, India Title: Artificial production of wood globally avoiding deforestation, to maintain oxygen-carbon dioxide ratio on Earth

End of day 01



DAY 02

FRIDAY, SEPTEMBER 22



KEYNOTE PRESENTATION

Central European
Summer Time
(CEST)

Local Timings

11:30-12:00

AV Check

12:00-12:40

13:00-13:40

Leonid Anisimov, Volgograd State University, Russian Federation

Title: How subsurface waters record the earth's history

ORAL PRESENTATIONS

12:40-13:00

18:40-19:00

Kun Zhang, Chinese Academy of Geological Sciences, China

Title: EMinv software platform for comprehensive analysis of geoscience data

13:00-13:20

19:00-19:20

Jinsong Wu, Guilin University of Electronic Technology, China

Title: Environmental sustainability and intelligence as well as general green technologies

13:20-13:40

12:20-12:40

Dlzar Al Kez, Queen's University Belfast, United Kingdom

Title: Navigating power system stability in the transition to 100% renewable energy: The impact of variable renewables

13:40-14:00

13:40-14:00

Gisela Cebrian Bernat, Universitat Rovira I Virgili, Spain

Title: Sustainability Competencies in Education: Current trends, Challenges and Innovative Initiatives

14:00-14:20

14:00-14:20

Mercedes Burguillo, University of Alcala, Spain

Title: The influence of household characteristics on the purchase of clean cars. The case of Spain

14:20-14:40

09:20-09:40

Maria Angelica Mejia Caceres, Federal University of Rio de Janeiro, Brazil

Title: Exploring teachers needs and knowledge gaps in climate change education

14:40-15:00

18:10-18:30

Vijayan Gurusurthy Iyer, Bihar Institute of Public Administration, India

Title: Environmental Health Impact Assessment (EHIA) Process for the bio-medical indian chromium leather tanneries towards sustainable source specific, generic and specific industrial development

15:00-15:20

18:30-18:50

Puran Ch. Joshi, Soban Sing Jeena University, India

Title: Climate change and its impacts on rural areas of central himalaya: Some experiences from Almora District, Uttarakhand, India

15:20-15:40

18:50-19:10

B Venkateswara Rao, PJTS Agricultural University, India

Title: Raising of groundwater levels is the key for the rejuvenation of rivers

15:40-16:00

18:40-19:00

Karen Wendt, Sustainable-Finance, Pakistan

Title: The impact of carbon disclosure on the market value of Financial Industry Companies



Ahmad Behrouj Peely, Shiraz University, Iran (Islamic Republic of)

16:00-16:20 17:30-17:50 Title: Climate change in a mountainous region with high spatial variation of precipitation, Zagros, Iran

Ghritartha Goswami, North Eastern Regional Institute of Science and Technology, India

16:20-16:40 19:50-20:10 Title: A laboratory study on geohydraulic properties of sand under saline water submergence

Alexey Yu. Kazansky, Geological Institute RAS, Russia

16:40-17:00 17:40-18:00 Title: Fairy tales and facts about the environmental magnetism of the siberian loess sequences

Alexandr Nikolaevich Evdokimov, Saint-Petersburg Mining University, Russia

17:00-17:20 18:00-18:20 Title: Magmatism as a factor in the generation and redistribution of hydrocarbons in the sedimentary cover of the Barents-Kara shelf

S. M. Mahdi Niktabar, Institute of Geonics Czech Academy of Sciences, Czech Republic

17:20-17:40 17:20-17:40 Title: Effect of infill thickness in the joint under cyclic loads

Sonia Boudjabi, Universite de Tebessa, Algeria

17:40-18:00 16:40-17:00 Title: Comparative effectiveness of three bio-solids on carbon sequestration in a soil located in a semi-arid region

KEYNOTE PRESENTATION**Marte Gutierrez, University Transportation Center for Underground Transportation Infrastructure (UTC-UTI), United States**

18:00-18:40 10:00-10:40 Title: Computer simulation of CO₂ geological sequestration in Smeaheia, Norway

Note:

- Sometimes there may be small changes in the program due to technical problems or presenters not showing up. To avoid missing any presentations, all presenters are asked to be available for the entire day of their presentation.
- When the program refers to "Local Timings," it means that the timing mentioned is based on the time zone of the presenter's country.

END NOTE

*We wish to meet you again at
our upcoming event!!*

QUERIES? CONTACT

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