

# 3rd Global Summit on Advances in Earth Science and Climate Change

SEPTEMBER 26-27, 2024

### **BARCELONA, SPAIN**

2 DAYS WITH MORE THAN 45 SESSIONS, KEYNOTES & ORAL PRESENTATIONS

12+ INNOVATIVE FEATURED SPEAKERS

Theme:

Earth's Future: Uniting Science, Solutions, and Equity for a Sustainable and Resilient Planet

### Sub-themes:

- Advancing Climate Science and Modeling
- Biodiversity and Ecosystem Resilience
- Sustainable Energy and Climate Solutions
- Water Resources and Climate Adaptation
- Community Engagement and Climate Action
- Green Technologies and Sustainable Practices
- Climate Policy and International Cooperation
- Arctic and Antarctic Science: Impacts and Opportunities

### Adv. ESCC 2024

https://advanced-earth-climate-change.peersalleyconferences.com/

20+ HOURS OF NETWORKING EVENTS

60+ INTERNATIONAL SPEAKERS

125+ EDUCATIONAL SESSIONS



# WHO SHOULD ATTEND

Academies | Astronomers | Biochemists | Biologists | Business & Industry | Chemical Engineers | Climatologists | Ecologists | Environmental Engineers | Environmental Researchers | Faculty | Geologists | Hydrologists | Industries | Marine Biologists | Meteorologists | Microbiologists | Non – Governmental Organizations | Oceanographers | Policy Makers | Research Institutions | Research Labs | Researchers and Innovators | Students | Waste Management Researchers | Soil Scientists | Environmental Geoscientists | Epidemiologists | Medics and Decision-Makers

# WELCOME MESSAGE

### **Dr. Bouchra EL OMARI**

Institute for Alpine Environment, Eurac research, Bolzano, Italy





Dear Colleagues,

It's my pleasure to welcome you to the 3<sup>rd</sup> Global Summit on Advances in Earth Science and Climate Change. The conference will be held next year (2024) in the magnificent city of Barcelona, Spain. The theme of the conference is Earth's Future: Uniting Science, Solutions, and Equity for a Sustainable and Resilient Planet.

I hope that this conference will be a fruitful opportunity to exchange ideas and knowledge and to connect disciplines, I think that what is somewhat lacking in the scientific community nowadays is to make bridges between the different areas of knowledge and to have a global vision on recent advances in all scientific areas.

Adv. ESCC 2024 will examine some of the scientific background and management considerations related to addressing climate change, preserving natural resources and, risks to our ecosystems and climate generated by some personal and industrial practices. The conference will feature keynote sessions, plenary sessions, student poster competitions, eposters, poster presentations, young researcher's forum, workshops, symposiums, exhibitions, B2B networking sessions, B2C networking sessions, and networking sessions. Scientific sessions will address and emphasize on topics such as earth's future, global warming, environmental sustainability, natural resource preservation, climate change issues, ecosystems, biodiversity, natural disasters, innovations and futuristic alternatives to eco-friendly living.

Climate change isn't merely a problem for the future. It's happening right now, and it's causing uncertainty among policymakers attempting to influence the future. The primary focus of this conference will be on gathering worldwide perspectives and breakthroughs in earth science and climate change research. This global platform will reinforce the importance of collaborations, networking, and collective approaches in order to expand and upgrade research horizon in this sector. Adv. ESCC 2024 invites researchers, scientists, academicians, students, investigators and entrepreneurs to showcase their research work and new policy proposals at this global platform.

### Best Regards,

### Dr. Bouchra EL OMARI

Institute for Alpine Environment, eurac research, Bolzano, Italy

# **PRESENTATION** Forum

### KEYNOTE FORUM / MINI-Plenary sessions

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

### DISTINGUISHED SPEAKERS FORUM (DRAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

## STUDENT FORUM POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

### YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

### EDUCATIONAL WORKSHOPS/ RESEARCH WORKSHOPS/ CORPORATE WORKSHOPS/MINI-SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

### HIGHLIGHTS OF THE DAY Sessions

"Highlights of the Day Sessions" is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

# MEET THE PROFESSOR METWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

### EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.

### **TYPES OF ACADEMIC REGISTRATIONS**

Speaker Registration

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

Delegate Registration

### TYPES OF BUSINESS REGISTRATIONS

Speaker Registration

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

**Delegate Registration** 

### TYPES OF STUDENT REGISTRATIONS

Registration

YIF

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

Posters

### **TYPES OF ADDITIONAL REGISTRATIONS**

Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups

# Register & Participate

# TIME TO CONNECT

# WITH YOUR PEERS



# CONCURRENT EDUCATIONAL SESSIONS



<ul> <li>Natural Hazards</li> <li>Oceanography</li> <li>Paleontology</li> <li>Petrology</li> <li>Physical Geography</li> </ul>	<ul> <li>Plant Science and Biotechnology</li> <li>Pollution Control</li> <li>Recycling</li> <li>Remediation</li> </ul>
<ul> <li>Remote Sensing</li> <li>Renewable Energy</li> <li>Sewage Treatment</li> <li>Soil Science</li> <li>Waste Management</li> </ul>	<ul> <li>Climate Change Challenges Sustainability</li> <li>Greenhouse Gases effect on Climate Change</li> <li>Fossil Fuels effect on Climate Change</li> </ul>
LUNCH B	BREAK
<ul> <li>Land Degradation effect on Climate Change</li> <li>History of Pandemics effect on Climate Change</li> <li>Degrowth effect on Climate Change</li> </ul>	<ul> <li>Kelp Forests effect on Climate Change</li> <li>Climate Modeling and Prediction</li> <li>Climate Change Mitigation Strategies</li> </ul>
COFFEE BREAK	
<ul> <li>Climate Change and Human Health</li> <li>Climate Finance and Investment</li> <li>Climate Education and Outreach</li> </ul>	<ul> <li>Climate Change and Land Use Planning</li> <li>Green Technology Innovation</li> <li>Climate Change and Air Quality</li> <li>Climate Resilient Infrastructure</li> </ul>

# 3<sup>RD</sup> GLOBAL SUMMIT ON ADVANCES IN EARTH SCIENCE AND CLIMATE CHANGE



### September 26-27, 2024 Barcelona, Spain

https://advanced-earth-climate-change.peersalleyconferences.com/

Featured Speakers	Presentation Titles
Simon Odie Consolidated Edison Company of NY Inc, USA	A Utility R&D Approach to Grid Modernization with Increased Renewable Resources: Optimization Methods for Identifying Smart Inverter Settings in Electric Network Distribution Grids
Anaisa Cajigas Gandia Institut für Zoologie, Canada	Climatic Variation Along the Distributional Range in Cuban Anolis Lizards: Species and Ecomorphs Under Future Scenarios of Climate Change
Maria-Isabel Roldos German Aerospace Center, Germany	Large-Scale Economic Production of Sustainable Aviation Fuels in Europe
<b>Roman Stiftner</b> TU Wien, Institute for Water Quality and Resource Management, Austria	A New Methodology for a Better Estimation of Reserves / Resources of Minor Metals on the Example of Selenium
<b>Yisa Ginath Yuh</b> Planning and Environment, University of Concordia, Canada	Monitoring Forest Cover and Land use Change in the Congo Basin Under IPCC Climate Change Scenarios
<b>Tongyuan Wang</b> TechEngine Plus Com, Canada	A Report on the Study for Rational and Reliable Pattern Mining

# SPEAKER SLOTS AVAILABLE

Zeeshan Saeed Liverpool John Moores University, Uk	Poverty Alleviation Through Corporate Social Responsibility: The Case of Legal Approach in Asian Countries
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Huiqi Chen London School of Hygiene and Tropical Medicine, Uk	Projections of Heatwave-Attributable Mortality under Climate Change and Future Population Scenarios in China
<b>Lauretta Maganzani</b> Università Cattolica del Sacro Cuore di Milano, Italy	Romans' Strategies for Hydrogeological Risk Prevention: Technique and Law
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Adewole Olukorede Literary Edifice, Italy	CSR – Brand Relationship, Brand Positioning &Amp Investment Risks Driven Towards Climate Change Mitigation and Next Perspectives Emerging From: &QuotLitigation, Projections, Pathway and Models
Liubov Tupikina Learning planet institute, France	Exploring Hidden City Patterns with Urban Walks and Citizen Science Data
<b>Carlos Sousa Oliveira</b> Universidade de Lisboa, Portugal	How Accurate can be the Information on the Building Stock of a Large City for Seismic Analysis
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Mansour Ghanian University of Coimbra, Portugal	Typology of Farmers in Dealing with Climate Change; Evidence from Iran
<b>Juan Enrique Villalva A</b> UNEXPO, Venezuela	Assessment of Sustainability in the Steel Industry and Its Contribution to Climate Change Mitigation
<b>Itamar Antonio Bognola</b> Brazilian Agricultural Research Corporation (Embrapa Forestry), Brazil	Influence of the Addition of Industrial Waste Composed of Sludge Pulp and Ash in Soil Attributes and Growth of Loblolly Pine
Luis Felipe Dias Lopes Federal University of Santa Maria, Brazil	Climate Change in Brazil: Forecast Study for 2031
SPEAKER SL	OTS AVAILABLE

Kun'ichi Miyazawa Tokyo University of Science, Japan	Energy Application of Fullerene Nanowhiskers and Related Fullerene Nanomaterials
<b>Bih-Chuan Lin</b> Da-yeh University, Taiwan	Constructing an Evaluation Framework from the Community-Based Earthquake Disaster Management using the Importance and Performance Methodology
Abdela Kemal Adem Nanjing university of information science and technology, China	Bibliographic Review on Drought and Water Level Articles
<b>Pan Luo</b> Peking union medical college, China	Activatable Fluorescent Probes for Imaging and Diagnosis of Rheumatoid Arthritis
<b>Muhammad Kashif</b> Huazhong University of Science and Technology (HUST), China	Evaluating the Influence of Financial Technology on Sustainable Finance: A Comprehensive Global Analysis
HAO Shu-Qing China University of Mining and Technology, China	Fluid-Solid Coupling Modelling and Simulation for Carbon Dioxide Storage in Coal
<b>Yanyun Liu</b> Harbin Institute of Technology, China	Investment Strategies of Duopoly Firms with Asymmetric Time-To-Build Under a Jump- Diffusion Model
<b>Yongliang Yan</b> Beijingjiaotong University, China	Application of space technology to combat climate change in China: Status quo, shortcoming, and possible ways out
Ahmed Mamdouh Noureldin Abdallah Cairo University, Egypt	Key Structural Criteria for Hydrocarbon Exploration in the Egyptian Red Sea
<b>Mohammed Hagage</b> Egypt's National Authority for Remote Sensing and Space Sciences, Egypt	Mapping Archaeological Landscape Transformations in Egypt's Nile Delta through Optical and Radar Satellite Imagery Analysis

### Tanya Koohpayeh Araghi

Universiti Teknologi Malaysia, Malaysia

Analysis and Effectiveness of Deeper Levels of SVD on Performance of Hybrid DWT and SVD Watermarking

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<b>Glenda B. Minguito</b> Ateneo de Davao University, Philippines	Risk management in humanitarian supply chain based on FMEA and Grey Relational Analysis
<b>Sareh Rajabi</b> American University of Sharjah, UAE	Identification and Assessment of Sustainability Performance Indicators for Construction Projects
<b>Volodymyr Grytsenko</b> National Museum of Natural History, Ukraine	Diversity of Silurian Coelenterates of Podillia (Ukraine)
Farah Jemili UNIVERSITY OF SOUSSE, TUNISIA	Artificial Intelligence for Cyber Security Applications
<b>YUNUS OZTURK</b> Marmara University, Turkey	The Effects of Heat Waves on Death Rates in the Fethiye Region of Turkey in 2018
Jinsong Wu University of Chile, Chile	Environmental Sustainability and Intelligence as well as General Green Technologies
Yefoungnigui Souleymane Yeo University F´elix HOUPHOU¨ET-BOIGNY	Effect of some biopesticides based on essential oil and plant extracts on postharvest mango Stem-end rot disease caused by <i>asiodiplodia theobromae</i>
Lemnyuy Prosper Yiika The University of Bamenda	Distribution, Sources and Eco-toxicological Assessment of Potentially Toxic Metals in River Sediments of Nkwen Area (Cameroon Volcanic Line)
Mohammad Abdul Momin Sher-e-Bangla Agricultural University (SAU) & Senior Liaison Officer	Assessing the Adoption and Adoption Gap of Selected BRRI Released Boro (Irrigated Rice) Varieties in Bangladesh

# SPEAKER SLOTS AVAILABLE

<b>Zohreh Yazdani</b> Isfahan University of Technology	Investigation of microstructural textures in AI-TiAI3 nanocomposites fabricated through cold roll bonding-annealing-ARB and cold roll bonding-ARB-annealing processes
<b>Beyene Dobo</b> Hawassa University	The Effect of Wet Coffee Processing Plant Effluent on Physicochemical and Bacteriological Quality of Receiving Rivers Used by Local Community: Case of Aroresa District, Sidama, Ethiopia
Prashant Kumar Bennett University	An Internet of Things-assisted diagnostic and prognostic platform for tracking structural health
Wondim Alemu Aynew Woldia University	GIS and remote sensing based flood risk assessment and mapping: The case of Dikala Watershed in Kobo
Mohammad Kazemi Shahid Beheshti University	Critical Challenges and Key Drivers for Adopting Renewable Energies and Energy- efficient Technologies in the Buildings Sector
Idris Olatunji SANUSI Kampala International University	Occurrence, environmental impact and fate of pharmaceuticals in groundwater and surface water: a critical review
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Cheikh Tidiane Ndour University Cheikh Anta Diop	Military Expenditure, Governance, and Environmental Degradation in Sub-Saharan Africa
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Shahla Andleeb GC Women University	Blockchain-enabled smart agriculture: Enhancing data-driven decision making and ensuring food security
<b>Etchu Pepcy Enow-Bate</b> Pan African University	Hydrocarbon Generative Potential of intracontinental sediments of the Babouri- Figuil Basin, Northern Cameroon
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Prince James Adeti University of Cape Coast	An Economic Approach to Analyzing Rare- Earth Elements Using an Enhanced X-ray Fluorescence Spectrometer

<b>Anupama Ojha</b> Mahayogi Gorakhnath University Gorakhpur	Nano biochemistry Innovation for Efficient Heavy Matal Remediation: A Promising Approach
Balwant Rawat Graphic Era Hill University	Three decades of forest vegetation dynamics in Nanda Devi Biosphere Reserve, Indian west Himalaya
Arash Moghadasi Independent Researcher	Economics of Open Data: What aspects should SMEs consider prior to releasing their data?
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Samuel Okechukwu Onyekuru Federal University of Technology	Prospect evaluation of CO <sub>2</sub> sequestration in coal beds of Anambra Basin, Nigeria
<b>Nirav Govindlal Shah</b> The Maharaja Sayajirao University of Baroda	Sustainable Energy through Anaerobic Co- digestion of Organic Fraction of Municipal Solid Waste and Bio-Flocculated Sludge
Anita Pande Kumaun University	Landslide occurrences associated with natural and man-induced factors in Lower Kosi Watershed, Central Himalaya
<b>Neethu C</b> Visvesvaraya Technological University	Projected Changes in Heat Waves characteristics over India
Neeti Singh India Meteorological Department	Utilising Radiosonde Observation, INSAT 3DR Satellite Wind Index Evaluation in Relation to Weather Regimes over the Indian Ocean
Tadesse Desta Aksum University	Investigation of anisotropic upper critical magnetic field in two-band model for the copper-based superconductors YBa <sub>2</sub> Cu <sub>4</sub> O <sub>8</sub> and Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub>
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Zafar Siddiq Government College University	Water consumption during a leafless period in a dry season in three deciduous tropical timber species

Goitom Gebreyohannes Berhe Mekelle University	Acidithiobacillus ferrooxidans Leaching of Silica-Sulfide Gold Ores from May-Hibey Deposits, Tigray, Ethiopia
<b>R. Sagar</b> Banaras Hindu University	Microbial biomass determines stability of multiple functioning of tropical grassland due to Nitrogen
<b>Belay Mengstie</b> Woldia University and United Nation's	Entrepreneurship Development through Microfinance: Evidence from Amhara Regional State of Ethiopia
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Khanjan Trivedi CSIR-Central Salt & Marine Chemicals Research Institute	Role of Kappaphycus alvarezii seaweed-based biostimulants in sustainable agriculture
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Bilal Ahmad Mir University of Kashmir	Understanding the impact of altitude on the expression of the genes and metabolites in Artemisia brevifolia in cold desert, Himalaya
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Irfan Haidri Government College University	Bacteria-Mediated Biosynthesis of Zinc Oxide Nanoparticles: An Eco-friendly Approach for Wastewater Treatment and Assessment of Wheat Growth under Wastewater Stress
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Hayet CHIHI Georesources Laboratory, Centre for Water Research and Technologies Borj Cedria Ecopark	Multiscale geological modelling to enhance conceptual understanding in complex environments
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Kevin Kenfack University of Yaoundé 1	Assessment of uncertainties in reanalysis datasets in reproducing thermodynamic mechanisms in the moisture budget's provision in the Congo Basin
Ashish Kumar Srivastava Government of Uttarakhand, Civil Secretariat	Urban Flood Management: Synergy between Mitigation and Adaptation
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Ikechi Kelechi Agbugba University of Birmingham	Brain Re-Engineering and the Use of Information Systems (Mobile Phone App) for Enhancing Smallholder Farmers' Productivity in South Africa
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Araya Kahsay Gerezgiher Adigrat Univeristy	Assessing land use change impacts on soil quality: application of multivariate statistical and expert opinion-followed indicator screening approaches
Mohammad Rahim Rahnam Ferdowsi University of Mashhad	Spatial analysis of the impacts of the urban form on the energy consumption of Karaj over the Covid-19 era (2019-2022)
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Galina Shirokova HSE-University	Founder's affective commitment, innovation ambidexterity, and new venture performance: The moderating role of performance-based national culture





# SPEAKER'S TESTIMONIALS

# **ADV. ESCC 2023**



### **Bouchra El Omari**

Institute for Alpine Environment, eurac research, Italy

I attended the ESCC 2023 that was organized in London, UK by Peers Alley Media. The organization was excellent, the talks and the presentations were very good and the discussions were interesting!! For my professional development, it was a very good experience to share my research studies in a multidisciplinary ambient, the feedback was interesting and chairing session was a good experience for me as well!!



### **Alberto Huiman Cruz**

Universidad Nacional Mayor de San Marcos, Peru

I had some contacts interested in my exhibition topic. Peers Alley Media, Canada did a good job selecting speakers for thought-provoking sessions for this event.



### Luiz Benyosef

National Observatory, Brazil

I would like to extend my congratulations to you for the quality of the talks presented at Adv. ESCC 2023. Through the different views and experiences presented in various areas, it was possible to add good suggestions for my activities. The Peers Alley Media, Canada, certainly did a great job selecting these speakers for this latest event (Adv. ESCC 2023). My congratulations on it.



### Ioanna Papoulia

Hellenic Centre for Marine Research, Greece

It was my pleasure to participate in your very interesting conference and to offer my services as a moderator.

All the presentations by the distinguished speakers were excellent and for me personally, although most of them do not fall within my narrow scientific interests, they were very interesting and informative. From this position, I would like to congratulate Peers Alley Media Canada, and you personally, for selecting the speakers and for the excellent organization of the conference.



### Manman Ge

Hefei University of Technology, China

It is a pleasure to receive your letter.

First of all, thank you very much for inviting us to be speakers at the conference to share our research with many scholars.

Secondly, I think the quality of talks at Adv. ESCC 2023 is relatively good. After my presentation, I communicated with some scholars online and by email in terms of my research and also got some inspiration from them. At the same time, it also broadens my research horizon and gives me access to professional knowledge outside my research field.

Thirdly, Peers Alley Media Canada do a good job selecting speakers for thought-provoking sessions for this event.

Last but not least, I hope the Global Summit on Advances in Earth Science and Climate Change will be more successful.



### **Bih-Chuan Lin**

National Dong Hwa University, Taiwan

The quality of this conference is outstanding that get foreign experts together to share research results and think about how to improve the environmental issues from climate change. It's really helped a lot, I met some people here who are also interested in my topic we discussed much about it, I love it. The conference is worthy. Hope the conference run during winter or summer vacation so I won't worry the time since I teach in the university.

lt's wonderful, Peers Alley Media, Canada, really did a good job.



### **Cisheng Wu**

Hefei University of Technology, China

Firstly, thank you very much for inviting us to be speakers and share our research with many excellent scholars at the conference.

Secondly, I think Adv. ESCC 2023 was organized quite successfully. Also, it broadened my research horizons and gave me the opportunity to know other research fields and hot topics.

Thirdly, Peers Alley Media, Canada, did a great job in selecting speakers for the event and their presentations were thought-provoking and we sincerely thanks for your hard work.

Finally, I hope that the Global Summit on Advances in Earth Sciences and Climate Change 2024 will be even more successful in the future.



### Sylvester Addai-Arhin

Prefectural University of Kumamoto, Japan

The quality of talks at Adv. ESCC 2023 was excellent. It will significantly contribute to my professional development and future promotions. Peers Alley Media, Canada did an excellent job in selecting speakers for thought-provoking sessions, with most of the speakers delivering topnotch research work.



### Habiba DRICI

Université de Tamanghasset, Algeria

The quality of talk at Adv. ESCC was very good; it can strengthen my scientific knowledge in my research areas or bring me new knowledge. It was very diverse and rich in terms of knowledge of the different speakers.



### Merzouk Zatout

Kasdi Merbah University, Algeria

The quality of the talks was very good and very interesting. New futures were aborded and it motivates to better and easy access to worldwide scientific researcher.



**Grytsenko Volodymyr** National Museum of Natural History, Ukraine

The quality of talks at Adv. ESCC 2023 was different but all were interesting for me, and event was interesting and helpful for me, especially in geological direction and others for development of my overview, thanks to Peers Alley Media, Canada, for their excellent speaker selection for thought-provoking sessions at this even Thank you!



**OUNGBE Kary Venance** University Félix Houphouët-Boigny, Ivory Coast

The quality of the discussions was excellent. Peers Alley Media, Canada, do a good job selecting speakers for stimulating sessions for this event?



### **Bernard Adiaffi**

Université Félix Houphouët-Boigny, Ivory Coast

I'd like to start by thanking you for involving me in this major world-class scientific event. I was delighted to be able to present at this conference some results from my country (Côte d'Ivoire) in hydrological and environmental science in relation to deforestation and climate variability. On the whole, the scientific content of the conference was of a high standard and, for my part, a remarkable success.

To deal specifically with the 3 points submitted for my opinion, I would say:

1) The scientific quality of the lectures was very acceptable and instructive for the scientific world;

2) It helped me in that I learnt certain scientific concepts in earth sciences and climate change that could lead me to improve certain aspects of my teaching profession;

3) Peers Alley Media, Canada did a good job of selecting the speakers for the discussion sessions at this event. The speakers showed their professionalism and were all talented.

I would like to congratulate you warmly on the excellent organization of the conference. You never failed to send messages to the participants. When it took us a day or two to get back to you, you got back to us. Even on the day of the presentations, you made sure that all the speakers logged on at least 30 minutes before their presentations. This magnificent organization ensured that everything ran smoothly and, above all, on time. I really enjoyed it. Well done to you all.



### **Poonam Rani**

Netaji Subhas University of Technology, India

Yes, I would be happy to participate in 2<sup>nd</sup> Global Summit on Earth Science and Climate Change



**Pavithra R** VIT University- Chennai Campus, India

Yes, it's great to be a part of 2<sup>nd</sup> Global Summit on Earth Science and Climate Change.



### Subhrakanta Panda

BITS PILANI, Hyderabad, India

The quality of the talks were of international standard and it was very enriching to hear all the esteemed speakers; it has certainly given me a new perspective and enriched me in understanding certain technologies in many allied fields. Yes, indeed, a good job done by the team. My suggestion is to create additional themes under the broader theme on Advances in Earth Science and Climate Change.



### Ananta Vashisth

ICAR-Indian Agricultural Research Institute, India

Thanks for giving me the opportunity to present my work in the 2<sup>nd</sup> Global Summit on Advances in Earth Science and Climate Change (Adv. ESCC 2023). I enjoyed the event. The presentation done by the different speakers from different countries was excellent. This will help me a lot for my professional development. In my opinion Peers Alley Media, Canada did a good job by selecting distinguished speakers for each session of the Global event.



**Neeraj Kumari** K R Mangalam University, India

Thank you for giving me the opportunity to present my work at this platform. All the presentations were very good and enhanced my knowledge in different research fields. Here are my opinions about the event:

Quality talks contributed to the advancement of knowledge in Earth Science and Climate Change. They ideally lead to meaningful discussions, further research, or policy implications.

The Global Summit provides me the opportunities to learn about the latest research, trends, and innovations in different fields and provide a platform to connect with peers, experts, and potential collaborators.

All the speakers effectively conveyed their work and demonstrated their expertise within their respective fields. This platform provided valuable opportunities for all participants to engage and collaborate.



### **Himmat Singh** CSIR-Indian Institute of Petroleum Dehradun, India

The quality of talks was very good. Certainly it makes contribution to the speakers own understanding of new developments in his area of expertise.

Peers alley Media did a good job. Choosing speakers with industrial research experience and high academic contributions should be the backbone of such virtual meets.



### Payal Varangaonkar

K J Somaiya Institute of Technology, India

The quality of talks at Adv. ESCC 2023 was exceptional, with speakers who were highly informative and research-oriented.

In terms of contributing to my professional development, attending the event allowed me to gain insights into various advanced techniques for innovation.

Peers Alley Media, Canada, did an excellent job in selecting speakers for thought-provoking sessions at this event, and indeed, the sessions were highly informative.



### **Anitrosa Innazent**

Karunya Institute of Technology and Sciences, India

The quality of talks at Adv. ESCC 2023 was very informative, and getting to interact with other professionals and learning about their nature of work made me think better. Peers Alley Media, Canada did a good job selecting speakers for thought-provoking sessions for this event.



### **Anupam Sharma**

Thapar Institute of Engineering & Technology, India

The quality of talks at Adv. ESCC 2023 met the conference schedule, with all participants successfully covering the specified topics, making it a great learning experience to interact with researchers from vibrant areas, and I fully agree that Peers Alley Media, Canada did an excellent job selecting speakers for thought-provoking sessions at this event.

### Ashim Kumar Basumatary

Assam Science and Technology University, India

Overall, the conference featured exceptional talks with talented and admirable speakers, offering a platform to showcase global talent and facilitate the transformation of ideas into real-world applications, and Peers Alley Media, Canada, selection of speakers for specific areas that can be translated into practical use is truly commendable.



### **Nandhakumar Sundaramoorthy**

University of Madras, India

I wanted to congratulate you for an excellent meeting with an amazing program, great speakers and interesting discussions. Your conference has been a great success in all possible respects. I was very impressed by the excellent lectures and got a lot out of it. I specially thank to Mr.Sujith Paul, Program Director for their continuous follow-up in this regard.



### Apurvkumar Amrutbhai Desai

University of Madras, India

The quality of talks at Adv. ESCC 2023 was outstanding, with speakers presenting cutting-edge research and insights, making it a highly informative event. The summit significantly contributed to my professional development by providing new perspectives and knowledge that I can apply to my work in the field of Earth Science and Climate Change. Peers Alley Media did an excellent job selecting speakers for thought-provoking sessions, and the diversity of perspectives and expertise among the speakers added great value to the event.



**Sharad Tiwari** ICFRE-Institute of Forest Productivity, India

It was the good event and good to interact with diverse category of researchers! Overall very well organised.

**Abhay Kumar Agrahari** Siksha 'o' Anusandhan University, India

I appreciate your work in conducting this awesome and knowledgeable conference. It will help to meet the researcher who is working in the same field or in a different field. We have also gotten to know their work which helped to make the collaboration work with them. Your team is highly appreciative to do this kind of event and also your selection for the academic speaker.



### **Abdur Rehim**

Bahauddin Zakariya University, Pakistan

The quality of talks was up to the mark with multiple fields of research.

Off course it will contribute a lot for my professional development for a long time. I learned many new field of research that will help to improve my knowledge.

And Peers Alley Media done a great job in selecting distinguished speakers all over world it was a hard job to manage such a galaxy of scientists in such smooth manner.



### **Maryam Nayyeri**

Science and Research Branch University, Iran

Dear organizers and coordinators of Adv. ESCC 2023 Conference, It is my pleasure to attend your esteemed conference and learn about the latest scientific advancements in the topics of your widely respected event.

The quality of talk at that conference was excellent and I enjoyed the overall organization and coordination of the event, I find the virtual format to be easy to follow Attending events like this definitely helps improve my professional development.

### **Ramin Cham**

Islamic Azad University, Iran

It was truly great, and I thoroughly enjoyed it; I can confidently express my gratitude to you and your highly responsive and professional team for always addressing questions, emails, and requests promptly, as you have undoubtedly garnered the attention of the entire global scientific community with your excellent work.



# SPEAKER'S TESTIMONIALS

# **ADV. ESCC 2022**



### longel Duran Llacer

Universidad Mayor, Chile

It was a pleasure to participate in Adv.ESCC 2022.

The quality of the talks was acceptable. Very interesting talks in the time I participated. Peers Alley did a good job with organization, speaker selection, information, and chosen topics. I think it should be for the next event, an event with greater international exposure.



### Johannes Rieger K1-MET GmbH, Austria

Quality of talks at Adv. ESCC 2022 were good. Peers Alley Media did a very good job



Patricia Veras Marrone University of Sao Paulo, Brazil

The level of the Adv. ESCC 2022 speeches was very good.

The quality of the research presented and speakers were good.



### **Ana Curcio** Proingeo SA, Argentina

The quality of the talks at Adv. ESCC 2022 were very good and technically high level. It demanded to the audience an interdisciplinary and knowledge of several topics. The visibility of my research and the possibility of inspecting what colleagues are doing right now provided a great opportunity for improvements and insights.



### Luis David Gomez-Mendez

Pontificia Universidad Javeriana, Colombia

It was an interesting event that showed many topics related to earth sciences and climate change.

The snacks and lunches were good and it was a space that allowed sharing experiences with nearby colleagues on the issues.



### **Adolfo Antonio Gutierrez**

Universidad Nacional de Tucuman, Argentina

I write to thank you for having invited me to participate and be one of this Adv. ESCC 2022 group. I also want to thank the two people who coordinated everything, girl and boy, sorry for not remembering their names. They were very attentive and professional, they deserve our recognition. I have learned a lot with the different topics that were discussed and it is nice to know that many people in the world are interested in improving people's quality of life and work for it.



### Stephen Ajuaba

Montanuniversitaet Leoben, Austria

The talk quality was very high (9/10 if I may) at Adv. ESCC 2022. Its contribution to my professional development was profound, as I was able to see what other researchers are working on around the world and their various philosophical approaches.



### Irina E. Stukalova Geological Institute of Russian Academy of Sciences, Russia

Thank you very much for invitation me to participate in the Adv. ESCC 2022 conference and made oral presentation. I am very glad that I can attend conference and met scientists and researchers from over the world, in different fields of earth science.



### Dragana Ciric Independent Scholar, Serbia

Thank you very much for your email and for the hospitality during the Global Summit on Advances in Earth Science and Climate Change 2022.

The topics were well selected so as to cover all the issues that can possibly influence the environmental conditions, or that might express the major impact on earth sciences and climate change agendas.

All the abstracts well implied their contribution to the Summit's call and thematic tracks, while lecturers have well-justified their objectives through presentations.

The interdisciplinary and cross-disciplinarily significantly enrich our perspectives. Such a framework informs us about important problems and the most pressing issues encountered by colleagues from different areas it informs us about their most recent discoveries and innovations they are pursuing. We become aware about the issues that are going to be invested in and that might gain larger publicity and support in the future, while this might become decisive if it fundamentally influences our own research subjects.

For me personally and as a speaker at the academic events of such thematic scope and international

coverage, the participation means an important experience and practice, the adaptation of my own proposals to global agendas, the exchange of opinions, ideas, and positions with other colleagues, as well as the opportunity for possible collaborations and contacts on a global scale. It is also a place to test the results of current research and get important feedback from other participants, including both the academic and the professional sectors.

Hereby, the implementation into scholarly programs and possible commercial value and application of the presented topics could be validated and approved.

The global international context is another asset that should be commended.

My compliments to the Peers Alley Media. Your good intentions and objectives considering the choice of speakers is highly valued.

I would like to thank you once more for this invaluable opportunity, for the invitation and your hospitality during the event.

I appreciate it very much and I am looking forward to our next meeting.



### Walter Mauricio Salazar Guerra

Catholic University of El Salvador, UNICAES, El Salvador

Excellent since it is a multidisciplinary summit of earth sciences. Outstanding organization from Peers Alley Media. Keep on doing good work.



### **Emmanuel Sakala** Council for Geoscience, South Africa

Firstly, I would like to thank you for the invitation as a distinguished speaker and the opportunity to chair one of the sessions at the 2022 ESCC summit. The summit went well and I have a chance to meet and discuss with top researchers in earth science and climate change. It was a great experience in a loving Paris city.

We await the 2023 summit in the UK. Thank you.



### Mushtaq Ahmad Mir

King Khalid University, Saudi Arabia

The quality of Adv. ESCC 2022 talks were good. The research topics were up to the mark, which gave good understanding of the topic. It does help to my professional development by getting new ideas and collaborations. Peers Alley has selected good speakers of relevant areas and of good quality and experience.

### Really good job.

Thanks for giving me the opportunity to share my work and ideas with scientific community.



### **Ibrahim Halil Demirel** Batman University, Turkey

I think the Adv. ESCC 2022 conference talks are of good quality. Because experts in their fields were invited, it contributed a lot to me.

I think it is very important that conferences are held face to face. Because it is necessary for researchers not only to present their studies but also to share their experiences. This conference will allow me to study with more than one expert in the field. It also allowed me to discover new areas that were not within my research area before.

I think the speakers are of good quality.



### **Jinchun Xue**

Jiangxi University of Science and Technology, China

The overall quality of the Adv. ESCC 2022 forum was high. Scholars from various fields shared their latest research, such as the treatment of acid mine wastewater and sediment, rock mechanical properties, and water pollution control, and offered advice on how to protect the Earth's environment. I participated in this academic forum to exchange the latest industry trends with experts and scholars from various countries, which greatly broadened my existing research ideas.



### **Imene Abidi**

University of Science and Technology, Algeria

I hope this email finds you well!

I would like to share my impressions and opinions about the Adv. ESCC 2022 event. The event contained many interesting subjects and presentations.

Thank you so much



### Fengxia Li

Institute Ningxia, China

The quality of talks at Adv. ESCC 2022 was excellent

The ESCC 2022 can let me know more and share my scientific research achievements.

Peers Alley Media, Canada really did a good job selecting speakers for thought-provoking sessions for this event.



### **Himmat Singh** Ex Scientist 'G' CSIR- Indian Institute of Petroleum, India

The quality of talks at Adv. ESCC 2022 by and large was good. Professionally it has been a very good experience. Of course Peers Alley did a very good job within a short span of time, quick in communication and most friendly.



### Fam Pei Shan Universiti Sains Malaysia, Malaysia

Most of the talks are great and informative at adv. ESCC 2022. There are a few talks that inspire me in my future research, and I gain a lot of domain knowledge on other filed from my research.

Peers Alley Media, Canada did a very good job on selecting speakers for this event.



### **Fatima EL BAZ**

Ibn Zohr University, Morocco

Thank you for inviting me to this Adv. ESCC 2022. It made me happy to participate. Oral communications were of good quality and interesting discussions and a fruitful exchange between participants. The participation in ESCC 2022 of researchers from different countries is very rewarding and allowed me to know people from different countries with which I intend to collaborate in the future to carry out scientific research. This is a strong point for this event. In this context, Peers Alley Media did a good job as a selection of the speakers and succeeded this mission of quality.

Thank you so much.



### **Chongtham Sanjita Devi** Manipur University, India

Thank you very much for the opportunity. The Adv. ESCC 2022 conference is extremely interesting and thought provoking. Many fields of research around the world have interacted for a better future. Thank you



### **Diptimayee Nayak** Indian Institute of Technology Roorkee, India

It was indeed a very good virtual exchange of ideas through Adv. ESCC 2022. Thank you very much for organizing such an event.



### **Jyoti Sahu** National Institute of Technology, India

Through this Adv. ESCC 2022 event, I learned so many good concepts which I can use in my research work.



### Nomfundo Sibiya

University of the Witwatersrand, South Africa

As a PhD student, I believe the Adv. ESCC 2022 conference was quite beneficial as I got to learn from co-speakers on the diverse research they undertake. All the speakers presentation were quite informative and of high quality.



### Ajay Pratap Singh Gahlot

University of Delhi South Campus, India

The conference was a huge success and I congratulate all the organizers and especially you for taking all the pain and hard work to make it successful. Starting with the theme of the conference, it was very relevant and necessary for the contemporary issues of global warming, environmental fluctuations and other unnatural changes going due to interference of uncontrolled selfish activities of humankind worldwide.

It is a need of time to think and stop the unnecessary and harmful activities of humans to save our environment and mother earth. So the issues, raised by the distinguished speakers and the paper presented at conferences are in real need of time.

The quality of work presented by the scientists and researchers was really up to the mark and sharing of those thoughts is really an enhancement of the knowledge of the participants. Hence, I as one of the participant and speaker, really thank full to you and organizers for organizing such a knowledgeable and necessary event. And a big Thanks you for taking care of all small and big requirements of the participants and your timely solutions of the queries raised.



### Totan Garai

Syamsundar College, India

l got a few new ideas for research from Adv. ESCC 2022. Thank you.



### Ashish Gome Ujjain Engineering College, India

The quality of talks were really appreciable at Adv. ESCC 2022 and at par with some of the best speakers in the world. This will definitely improve my profile professionally. All the selected speakers delivered their best and the knowledge shared will surely benefit others in future.



### Sadib Bin Kabir

### Presidency University, Bangladesh

The quality of talks at Adv. ESCC 2022 was fantastic. Since I am searching for Ph.D. opportunities, it helped me to get in touch with professors of similar interest. Above all, Peers Alley Media, Canada did a great job selecting speakers for thought-provoking sessions for this event. Thanks for inviting me to this excellent global event.



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**Program Director** Adv. ESCC 2024

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