



Global Earth Science Community and Network

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6TH GLOBAL SUMMIT ON

ADVANCES IN EARTH SCIENCE AND CLIMATE CHANGE

SEPTEMBER 27-28, 2027 | PARIS, FRANCE



Theme: "Transforming Earth's Future: Integrating Science, Climate Intelligence, and Innovation for Global Resilience"

ADV. ESCC 2027



SUB THEMES

- AI and Big Data in Earth and Climate Science
- Geoengineering: Technological Innovations for Climate Intervention
- Impact of Climate Change on Biodiversity and Ecosystems
- Sustainable Energy and Climate Solutions
- Water Resources and Climate Adaptation
- Smart Cities and Sustainable Urbanization for Climate Adaptation
- Remote Sensing and Satellite Technologies for Earth Observation
- Blockchain and Digital Technologies in Climate Finance and Carbon Trading
- Advancing Climate Science and Modeling
- Green Technologies and Sustainable Practices
- Policy, Governance, and Global Climate Action



WHY TO ATTEND?

What you take

Attending the Earth Science and Climate Change Conference provides a unique opportunity to engage with leading experts, explore emerging trends in both earth science and climate change research, and gain insights into innovative strategies for understanding and mitigating environmental challenges. Participation plays a crucial role in professional development by deepening scientific knowledge, enhancing analytical skills, and fostering opportunities for collaboration and impactful contributions to a sustainable future.

125
+



**EDUCATIONAL
SESSIONS**

60
+



**INTERNATIONAL
SPEAKERS**

20
+



**HOURS OF
NETWORKING EVENTS**

12
+



**INNOVATIVE
FEATURED SPEAKERS**

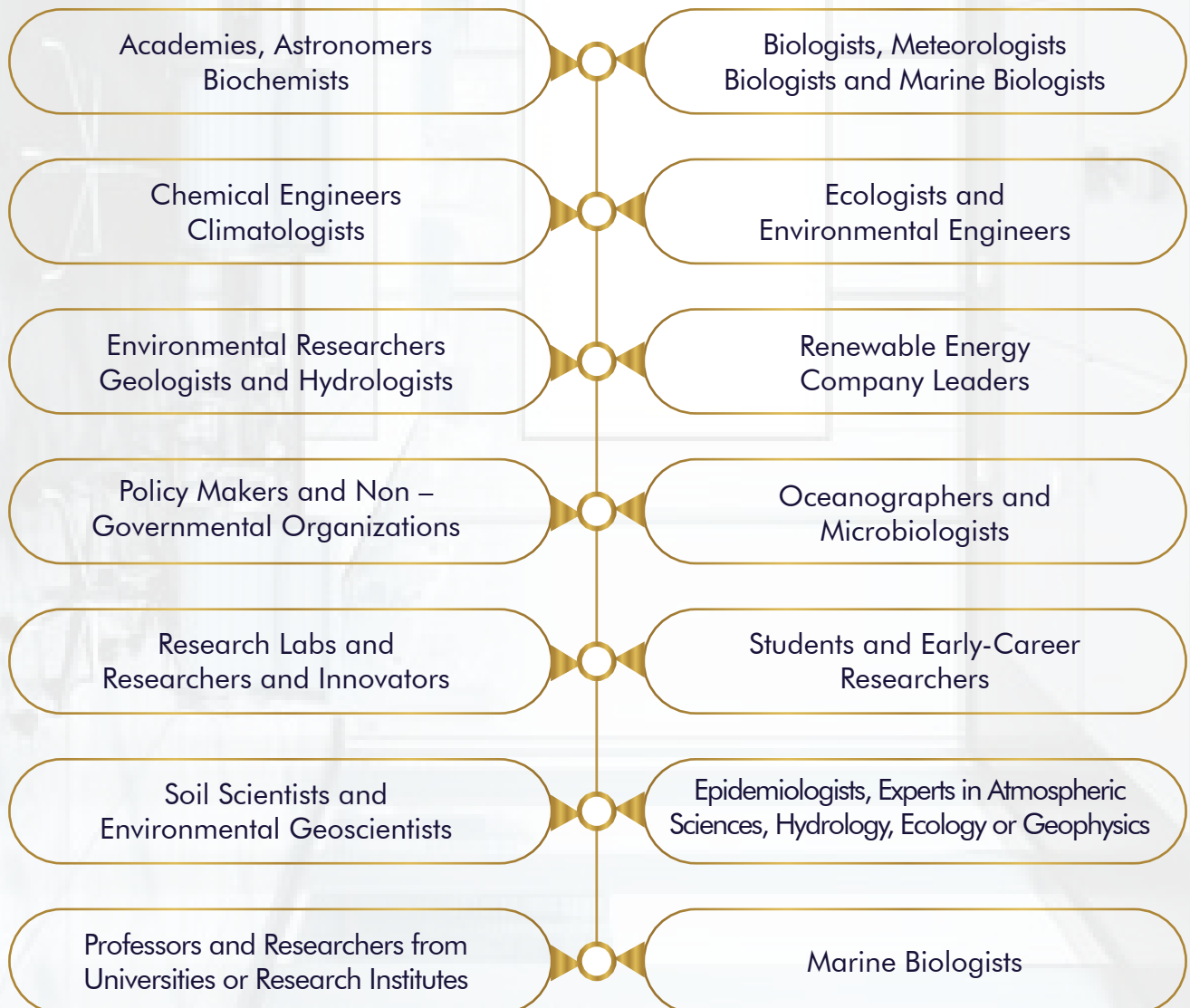
02



**02 Day
Conference**



WHO SHOULD ATTEND?



PRESENTATION FORUM



01

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 (ORAL 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.

02

03

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.

04

05

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.

06

07

MEET THE PROFESSOR @ NETWORKING 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.

08

ACADEMIC REGISTRATIONS

BUSINESS REGISTRATIONS

01

Speaker Registration

COMBO A

(Registration +
2 Night Accommodation)

COMBO B

(Registration +
3 Night Accommodation)

Delegate Registration

02

Speaker Registration

COMBO A

(Registration +
2 Night Accommodation)

COMBO B

(Registration +
3 Night Accommodation)

Delegate Registration

STUDENT REGISTRATIONS

ADDITIONAL REGISTRATIONS

Registration

YIF

COMBO A

(Registration +
2 Night Accommodation)

COMBO B

(Registration +
3 Night Accommodation)

Posters

Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups

03

04



REGISTER & PARTICIPATE

ADV. ESCC 2027



CONCURRENT EDUCATIONAL SESSIONS



MONDAY - SEPTEMBER 27, 2027



- Agriculture and Food Security
- Atmospheric Chemistry



- Biodiversity
- Bio-geochemistry
- Climate Change

GROUP PHOTO | COFFEE BREAK



- Earth Science
- Ecology
- Environmental Design



- Environmental Economics
- Environmental Science
- Fossil Fuels and Energy

LUNCH BREAK



- Geochemistry
- Geology
- Geophysics



- Glaciology
- Green Energy

GROUP PHOTO | COFFEE BREAK



- Hydrogeology
- Hydrology



- Limnology
- Meteorology



CONCURRENT EDUCATIONAL SESSIONS

TUESDAY - SEPTEMBER 28, 2027



- Natural Hazards
- Oceanography
- Paleontology
- Petrology
- Physical Geography



- Plant Science and Biotechnology
- Pollution Control
- Recycling
- Remediation

GROUP PHOTO | COFFEE BREAK



- Remote Sensing
- Renewable Energy
- Sewage Treatment
- Soil Science
- Waste Management



- Climate Change Challenges Sustainability
- Greenhouse Gases effect on Climate Change
- Fossil Fuels effect on Climate Change

LUNCH BREAK



- Land Degradation effect on Climate Change
- Degrowth effect on Climate Change



- Kelp Forests effect on Climate Change
- Climate Modeling and Prediction
- Climate Change Mitigation Strategies

GROUP PHOTO | COFFEE BREAK



- Climate Change
- Climate Change and Human Health
- Climate Finance and Investment
- Climate Education and Outreach



- Climate Change and Land Use Planning
- Green Technology Innovation
- Climate Change and Air Quality
- Climate Resilient Infrastructure

GLIMPSES INTO OUR PAST CONFERENCES



GLIMPSES INTO OUR PAST CONFERENCES



GLIMPSES INTO OUR PAST CONFERENCES





HONORING DISTINGUISHED SPEAKERS @ OUR PAST CONFERENCES



MEET THE PROFESSOR SESSIONS @ OUR PAST CONFERENCES



YOUNG RESEARCHER SESSIONS

@ OUR PAST CONFERENCES

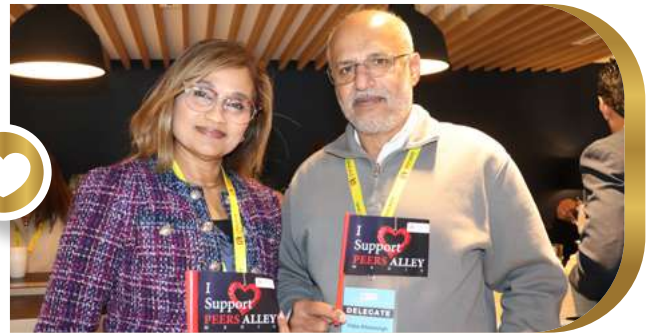


BOOK LAUNCHES

@ OUR PAST CONFERENCES



WE LOVE & SUPPORT PEERS ALLEY CONFERENCES



NETWORKING CONFERENCING FOSTERING

Attending a Conference isn't all
about Learning and Networking

DISCOVERING

A right choice of conference destination
is an important aspect of any
international conference and keeping
that in consideration, ADV. ESCC 2027
is scheduled in the Beautiful city 'Paris'.

PARIS

Paris is the capital and largest city of France, renowned for its rich history, cultural heritage, architectural landmarks, and artistic influence. Situated in northern France along the River Seine, the city is one of the world's most visited tourist destinations. Paris is widely known as the City of Light and is celebrated for its contributions to art, fashion, literature, gastronomy, and philosophy.

Paris is home to numerous iconic landmarks, including the Eiffel Tower, the Louvre Museum, Notre-Dame Cathedral, the Arc de Triomphe, and the Champs-Élysées. The city boasts a remarkable collection of historic buildings, elegant boulevards, beautiful gardens, and world-famous museums. Its architectural heritage reflects various historical periods, from medieval structures to grand Haussmannian boulevards and modern designs.

The city is also a major global centre for fashion, business, education, science, and innovation. It hosts prestigious institutions, international exhibitions, cultural festivals, and leading fashion events. Paris is particularly renowned for its culinary traditions, offering everything from traditional French cuisine and artisan bakeries to internationally acclaimed restaurants.



Eiffel Tower



Louvre Pyramid



Notre Dame
Cathedral



Arc de Triomphe



Seine River Cruise

MUST-SEE DESTINATIONS IN PARIS



Sacre Coeur Basilica



Versailles Gardens



Musee d Orsay



Seine River at Dusk



Sainte Chapelle
Interior



Moulin Rouge



Luxembourg Gardens



Palais Garnier



Paris Canal Boats

MUST-SEE DESTINATIONS IN PARIS



Pantheon



Centre Pompidou



Paris Garden Pavilion



Montmartre Street



Paris Historic Facade



Seine Bouquinists



21 Place de la Bastille



22 Parc Monceau
Pavilion



23 Paris Bridge at
Sunset



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

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