

SCOPE OF THE TOPICS

A. Environmental Monitoring, Modeling, Data Analysis, and Assessment.

Scope: Discuss methods and technologies for monitoring and assessing environmental parameters such as air quality, water quality, soil health, and biodiversity.

Key Topics:

- Advanced monitoring techniques (remote sensing, IoT sensors).
- Data analysis and modeling for environmental assessment.
- Case studies on environmental monitoring projects.
- New technologies for real-time environmental monitoring.

B. Climate Change and Mitigation:

Scope: Explore research on climate change impacts, adaptation strategies, and mitigation efforts, including renewable energy and carbon sequestration.

Key Topics:

- Climate change impact assessments.
- Adaptation strategies for vulnerable communities.
- Renewable energy technologies and implementation.
- Carbon capture and storage (CCS) techniques.

C. Biodiversity Conservation:

Scope: Discuss efforts to protect and conserve ecosystems, endangered species, and biodiversity hotspots, as well as technology for sustainable solutions and bioprospecting.

Key Topics:

- Conservation strategies for endangered species.
- Ecosystem restoration and management.
- Bioprospecting for sustainable development.
- Technological innovations in biodiversity conservation.

D. Green Technology for Environmental Purposes:

Scope: Showcase innovations in clean energy, energy efficiency, eco-friendly technologies, sustainable materials, and manufacturing, waste management and recycling, and nanotechnology applications.

Key Topics:

- Clean energy technologies (solar, wind, bioenergy).
- Sustainable materials and manufacturing processes.
- Waste management and recycling innovations.
- Environmental applications of nanotechnology.

E. Health and Well-being:

Scope: Explore the impact of environmental factors on health and well-being.

Key Topics:

- Health impacts of environmental pollutants.
- Biomedical technologies for environmental health.
- Advances in bioengineering and biotechnology.
- Biophysics and biochemistry of environmental interactions.

F. Earth Science and Environmental Science:

Scope: Cover a broad range of topics related to Earth sciences and environmental sciences, including geological, atmospheric, hydrological, and ecological studies.

Key Topics:

- Geological processes and natural hazards.
- Atmospheric science and weather patterns.
- Hydrology and water resource management.
- Ecosystem dynamics and environmental changes.

G. Geoscience and Geography:

Scope: Explore the physical and human aspects of geography and geosciences, including the study of Earth's processes, landforms, and the interaction between humans and their environment.

Key Topics:

- Physical geography (landforms, climate, vegetation).
- Human geography (urbanization, population dynamics, cultural landscapes).
- Geosciences (geology, geophysics, geochemistry).
- Geographic Information Systems (GIS) and remote sensing applications.

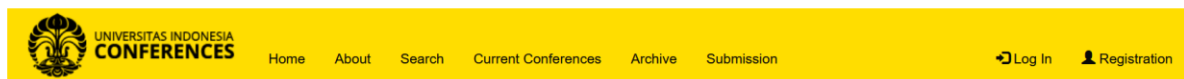
LINK FOR REGISTRATION

To accommodate the registration of this conference, we use the system that was organized by our university. The registration link is as follows:
<http://conference.ui.ac.id/leaf/leaf2024/login?source=%2Fleaf%2Fleaf2024%2Fauthor%2Fsubmit>

With this system, we have the following benefit:

1. The system is organized by UI, hence if there is a mistakes or technical issue, it is easy for us to solve the problem with the admin in university level.
2. With this system, we can send our notification of abstract submission easily and automatically to participant right after they submit their abstract.
3. With this system, we can send abstract review request automatically to reviewers.

Here are some examples of the registration system of this conference.



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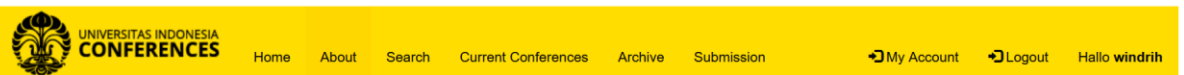
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1. START 2. ENTER METADATA 3. UPLOAD SUPPLEMENTARY FILES 4. CONFIRMATION
Encountering difficulties? Contact LEAF Committee for assistance (+62-813-1899-3967).

Conference Track

Select the appropriate track for this submission (see Track Policies).

Track*

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- Please select a track...
- Life Sciences
- Environmental Sciences
- Earth Sciences

Session Type

Session Type

Eligibility: • General Eligibility: Open to all individuals interested in the conference's subject matter, including students, researchers, faculty members, industry professionals, and other stakeholders. • Abstract Submission: Those wishing to present papers may need to submit an abstract by a specified deadline. • Standard Fees: Must pay the full registration fee, which covers access to the conference sessions and materials. • Early Bird Discounts: Discounts are often available for early registrants who sign up before a certain date.

Oral Presentation (from AUA members)

Eligibility: • Affiliation: Must be a student, faculty member, or researcher from an AUA member institution (http://www.asianuniversities.org/About/AUA_Members.htm). • Verification: Provide proof of affiliation, such as a university ID or a letter from the institution. • Registration Fees: Full waiver of registration fee for the conference for limited seat. • Access to Sessions: Free access to all keynote sessions, panels, workshops, and networking events. • Materials: Complimentary access to conference materials.

Submission Checklist

Indicate that this submission is ready to be considered by this conference by checking off the following (comments to the director can be added below).

- The submission has not been previously published, nor is it before another conference for consideration (or an explanation has been provided in Comments to the Director).
- The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines.

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- c) In addition, authors are encouraged to post and share their work online (e.g., in institutional repositories or on their website) at any point before and after the conference.

GOOGLE FORM LINK FOR THE PARTICIPANT

LEAF 2024 accommodate participant who will attend the conference without presenting their work. We categorized them as a participant non presenter. For this purpose, they need to fill a registration in the following link: <https://forms.gle/e1DJnqckKGEyWxDr67>

Registration for Participant of LEAF 2024

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