

# Tentative Agenda

Day 1 | Wednesday 22 October 2025

Location: Meeting Room

**8:00 AM – 9:00 AM: Registration and Budget Distribution**

---

**9:00 AM – 11:15 AM: Keynote Talks**

---

**10:30-10:50AM Group Photo & Coffee Break**

---

**11:20 AM – 02:00 PM: Morning Session**

**Topic: Session 1: Climate Science & Climatology**

The Climate Science & Climatology session explores the fundamental principles, advanced research, and innovative technologies driving our understanding of Earth's climate systems. It addresses critical topics such as climate modeling, extreme weather events, regional variability, and the role of human activities, providing insights into the challenges and solutions for a sustainable future.

- Climate Regulation
  - Climate Technology
  - Climate Modelling
  - Climate Systems
  - Climate Resilience
  - Atmospheric Science
- 

**01:00-01:40PM Networking & Lunch Break**

---

**02:05 PM – 04:30 PM: Afternoon Session**

**Topic: Session 2: Global Warming Effects & Causes | CO2 Capture and Sequestration**

The Global Warming Effects & Causes / CO2 Capture and Sequestration session delves into the drivers of global warming, its environmental and societal impacts, and innovative solutions to mitigate greenhouse gas emissions. It highlights advancements in carbon capture and storage technologies as essential tools for reducing atmospheric CO2 and combating climate change.

- Greenhouse Gas Emissions and Anthropogenic Causes,
  - Co2 Emigrations Fossil Fuel Combustion and Industrial Emissions,
  - Impacts on Biodiversity Vulnerability of Arctic and Antarctic Regions, Floods Deforestation,
  - Technologies, Research and Development Utilization and Storage,
  - Carbon Capture in Power Generation Sustainable Hydrogen Production,
  - Energy Integration Future Trends and Innovations
- 

**03:50-04:10PM Coffee & Networking Break**

---

**04:35 PM – 06:10 PM: Evening Session**

**Topic: Session 3 : Climate Change, Sustainability & Biodiversity**

The Climate Change, Sustainability & Biodiversity session explores the interconnectedness of climate change with ecosystem health and biodiversity. It emphasizes sustainable practices and strategies to preserve biodiversity, mitigate climate impacts, and foster resilience for a thriving planet.

- Biodiversity Offsetting, Sustainable Land Use
  - Ecosystem Restoration, Habitat Protection
  - Nature-Based Solutions, Climate Change and Regional Economic Development
  - Territorial Spatial Planning and Carbon Neutrality, Water Sensitive Urban Design
  - Urban Overheating Mitigation and Adaptation, Smart Development for Urban Habitats
  - Sustainable Land Use and Planning, Low-Carbon Cities and Communities
  - Nature-Based Solutions
- 

**End of Day @06:10**

---



# Tentative Agenda

Day 2 | Thursday 23 October 2025

Location: Meeting Room

## 9:00 AM – 11:15 AM: Keynote Talks

10:30-10:50 AM Group Photo & Coffee Break

## 11:20 AM – 02:00 PM: Morning Session

### Topic: Session 1: Climate Change Law & Policy | Climate Change Challenges

The Climate Change Law & Policy / Climate Change Challenges session focuses on the legal frameworks, policies, and strategies addressing climate change. It examines regulatory approaches, international agreements, and the multifaceted challenges in implementing effective climate action globally.

- Energy Policy, Climate Justice, Technology Transfer
- Carbon Markets, Demographic Regulations, Modern Lifestyle
- Delivering on Climate Finance, Ocean Governance and Policy, Carbon Tax
- Climate Litigation, Mitigation Policies,
- Large Share of Pollution, Hypothetical Approach, Economic Burden
- Climate Misinformation,
- Legislation Violence

01:00-01:40PM Networking & Lunch Break

## 02:05 PM – 04:30 PM: Afternoon Session

### Topic: Session 2: Adaptation and Resilience | Green Mobility

The Adaptation and Resilience / Green Mobility session explores innovative strategies to enhance climate resilience while promoting sustainable transportation solutions. It highlights adaptive measures, green mobility technologies, and policies essential for mitigating climate impacts and transitioning to ecofriendly transport systems.

- Greenhouse Gas Emission and Measurement, Impacts of Climate Change on Health and Well-Being
- Risks And Vulnerabilities Assessment and Visualization, Climate-Related Disasters and Reduction
- Ecosystem Services and Carbon Sequestration, Sustainable Building and Construction
- Sustainable Transport and Climate Change Mitigation and Adaptation
- Sustainable Building and Construction, Industry Decarbonization and Economic Growth
- Electric Vehicles (EVs), Public Transportation, Bicycle Infrastructure, Sustainable Fuels
- Urban Mobility Solutions, Low-Carbon Transportation

03:50-04:10PM Coffee & Networking Break

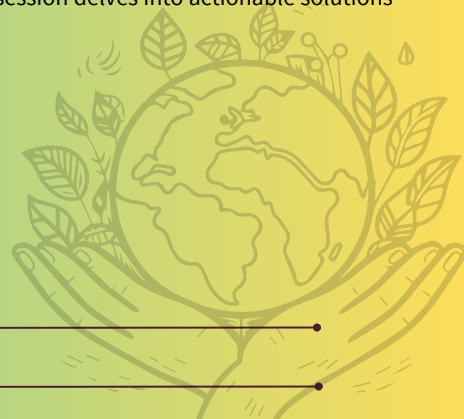
## 04:35 PM – 06:10 PM: Evening Session

### Topic: Session 3 : Road to Net-Zero

The Road to Net-Zero session focuses on the pathways and strategies to achieve carbon neutrality, emphasizing renewable energy, sustainable practices, and innovative technologies. This session delves into actionable solutions and collaborative efforts required to meet global net-zero goal

- Renewable Energy Revolution
- Smart Grids and Energy Efficiency
- Electrification of Transportation
- Hydrogen Economy and Fuel Cells
- Sustainable Agriculture Technologies
- Artificial Intelligence (AI) for Climate Solutions
- Together for Our Planet

End of Day @06:10



# Tentative Agenda

Day 3 | Friday 24 October 2025

Location: Meeting Room

## 9:00 AM – 11:15 AM: Keynote Talks

10:30-10:50 AM Group Photo & Coffee Break

## 11:20 AM – 02:00 PM: Morning Session

### Topic: Session 1: Technology & Innovation | Renewable Energy

The Technology & Innovation / Renewable Energy session explores cutting-edge advancements and breakthroughs driving the transition to sustainable energy systems. It highlights innovative solutions, emerging technologies, and their role in accelerating the adoption of renewable energy for a cleaner, greener future.

- AI & ML, Blockchain
- Green Technology, Hydrogen Technology
- Renewable Energy, Solar Power, Wind Energy,
- Hydropower, Bioenergy
- Geothermal Energy

01:00-01:40PM Networking & Lunch Break

## 02:05 PM – 04:30 PM: Afternoon Session

### Topic: Session 2: Extreme Weather | Climate & Ocean

The Extreme Weather / Climate & Ocean session examines the growing impact of extreme weather events and their relationship with climate change, particularly focusing on ocean dynamics. It explores how rising ocean temperatures, sea level rise, and changing ocean currents influence extreme weather patterns and global ecosystems.

- Heatwaves, Flooding
- Hurricanes, Sea Level Rise
- Marine Biodiversity, Ocean Warming
- Sea Level Rise, Marine Biodiversity, Ocean Warming
- Coastal Erosion
- Marine Heatwaves

03:50-04:10PM Coffee & Networking Break

## 04:35 PM – 06:10 PM: Evening Session

### Topic: Session 3 : Climate Change: Realtime Experience

The Climate Change: Realtime Experience session offers an in-depth look at firsthand accounts and data driven insights into the ongoing impacts of climate change. It highlights real-time environmental shifts, providing a platform for sharing experiences, innovative solutions, and urgent actions needed to address climate challenges.

- Impact of Climate Change on Daily Life
- Adapting to Climate Realities
- Voices from the Frontlines
- Health Implications of Climate Change

End of Day @06:10

