



Three NIH-funded centers, the GeoHealth Hub on Climate Change and Health in the Middle East and North Africa and the Global Center for Climate, Water, Energy, and Food Nexus (GC3WEFH), and the Research Ethics Education Program in Jordan are hosting the conference

# Climate Change and Health in the Arab Region: Advancing Regional Interdisciplinary Collaborations & International Conference on Ethics in the Middle East and North Africa

- July 6–8, 2025
- Amman, Jordan
- Intercontinental Hotel

- 1. Innovative Tools for Climate Adaptation in Health and Environmental Sectors**
  - 1.1. Artificial Intelligence/Machine Learning for climate hazard monitoring
  - 1.2. Adaptation strategies in health
  - 1.3. GIS applications for healthcare systems
- 2. Integrated Approaches to Water, Energy, Food, and Health**
  - 2.1. Water, Energy, Food, and Health Nexus modeling approaches
  - 2.2. Policy governance and funding of nexus
  - 2.3. Nutrition and agriculture
- 3. Advanced Research Methods and Implementation Science for Climate Solutions**
  - 3.1. Implementation science practices
  - 3.2. Systems science and team science
  - 3.3. Practical methods for climate adaptation
- 4. Data Analysis and Visualization for Climate and Health Applications**
  - 4.1. Remote sensing applications for air pollution
  - 4.2. Data manipulation and analysis techniques

- ### Registration & Scholarships
- Abstracts submission can be between February 1st and March 30 2025
  - Acceptance letters will be sent after review
  - Full papers are due by May 30
  - Some scholarships are available for participants
  - Accepted abstracts to be published in Scopus journals
  - Tourism activities are available on July 10th

## CONFERENCE THEMES

- 5. Policy, Negotiations, and Health Co-Benefits in Climate Actions**
  - 5.1. The Conference of the Parties negotiations
  - 5.2. Health co-benefits of climate actions (cost benefits and investments)
  - 5.3. Development of effective policy briefs
- 6. Pedagogy, and Capacity Building in Climate Change Research**
  - 6.1. Climate and environmental justice
  - 6.2. Training in climate research methodologies
  - 6.3. Addressing challenges in online learning and education/Networking and skill
- 7. Climate, Environmental Justice, and Health Equity**
  - 7.1. Ethical challenges in environmental research
  - 7.2. Role of conflict of interest in climate research
  - 7.3. Vulnerable communities and climate health impacts
- 8. Other Topics on the interaction of environment and health**

**JOIN US IN AMMAN TO FOSTER MEANINGFUL COLLABORATIONS AND SHAPE THE FUTURE OF CLIMATE AND HEALTH SYNERGIES**

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