



# International Conference on Environmental Pollutants and Toxicants Affecting Health: Collaborative Efforts for Improving Quality of Life

## June 19 - 21, 2024

### at Convention Center, Chulabhorn Research Institute, Bangkok, Thailand

Organized by the Center of Excellence on Environmental Health and Toxicology (CoE EHT)  
(Program: Hub of Talents in Environmental Health with Support of the National Research Council of Thailand)

## Announcement and Call for Abstracts



The conference aims to provide a forum where scientists, including early career researchers, can present their findings and discuss their ideas with experts in all fields of environmental health sciences. Case studies and issues of concern in environmental health from countries in the Asia/Pacific and other regions of the world will be presented and discussed.

### International Speakers (Partial list):

- **Air Pollution - Source, Health and Environmental Effects:** Herman Autrup (University of Aarhus, Denmark)
- **Children's Environmental Health:** William A. Suk (University of North Carolina in Chapel Hill, USA)
- **Climate Change and Impact on Toxic Pollutants and Human Health:** Henry Falk (Emory University, USA)
- **Effects of Chemicals in the Early Life Stage:** Martin van den Berg (University of Utrecht, The Netherlands)
- **Electromagnetic Fields and Children's Health:** Denis L. Henshaw (University of Bristol, UK)
- **Mechanisms of Food Chain Transport/Biomagnification of Contaminants:** Michelle Embry (Health and Environmental Sciences Institute, USA)
- **Novel Toxicological Effects and Personalized Health Hazards in Workers Exposed to Low Doses of Benzene:** Willian W. Au (University of Texas Medical Branch, USA)
- **The Last Mile Problem in Health Protection Sciences:** Syril Pettit (Health and Environmental Sciences Institute, USA)
- **The Potential Hazard of Engineered Nanomaterials:** Bengt Fadeel (Karolinska Institute, Sweden)
- **The Use of High-resolution Mutational Fingerprints to identify Past Exposures to Environmental Carcinogens:** John M. Essigmann (Massachusetts Institute of Technology, USA)

### SYMPOSIA / WORKSHOP SESSIONS:

- **Air Pollution: Solution for the Transboundary Issue in the Mekong Subregion**
- **Collaborative Network in Environmental Health in the Region**
- **Developmental Origins of Human Health/Diseases**
- **Environmental Accumulation and Magnification Towards Human Exposure and Health**
- **Environmental Health Issues of Concern in Developing Countries**
- **Environmental Pollutants and Toxicants Affecting Health**
- **E-waste: Collaborative Efforts for Improving Quality of Life**

### Topics to be covered and for Poster Presentation

1. Climate Change and Environmental Health
2. Environmental Pollution and Human Health
  - Air Pollution
  - E-waste
  - Microplastics
  - Toxic Metals
  - Pesticides
  - Endocrine Disrupting Chemicals (EDCs):- Bisphenol A, Dioxins, Phthalates, and Per- and polyfluoroalkyl substances (PFAS), etc.
3. Food Safety and Food Contaminants
4. Toxic Wastes and Hazardous Materials
5. Developmental Origins of Human Disease
6. Children's Environmental Health
7. Science and Technology for the Treatment and Management of Environmental Pollutants

**FELLOWSHIPS:** A limited number of fellowships are available to participants whose abstracts have been selected by the Scientific Program Committee. This will cover the registration fee, discount airfare by low-cost airlines, and accommodation at the Chulabhorn Research Institute Residence for 4 nights. Fellowships are provided by the Chulabhorn Research Institute, Thailand and the Health and Environmental Sciences Institute (HESI), USA.

To apply for a fellowship, please submit a 5-6-page extended abstract and an up-to-date CV. You will be required to give a short presentation (Poster or Platform) on environmental health issues of concern in your country, which should be based on evidence published by a reliable source, e.g., health or environmental authorities in your country.

### IMPORTANT DATES:

Abstract Submission Deadline for Fellowships:	April 15, 2024
Abstract Submission Deadline for Poster Presentation:	April 30, 2024
Notification of Abstract Acceptance:	May 15, 2024

REGISTRATION FEE	Early Registration by June 10, 2024	Late Registration and On-site after June 10, 2024
Thai Participant (incl. lunches)	3,000 THB	3,500 THB
Thai Student (incl. lunches)	1,500 THB	2,000 THB
International Participant* (Incl. accommodation and lunches)	450 USD	500 USD

For Thai Participants includes the Program and Abstract book, and lunches.

\*The package for International Participants covers the registration fee, the Program and Abstract book, accommodation at the Chulabhorn Research Institute Residence for 4 nights and lunches during the conference.

<https://eht.cri.or.th/conference>