

January 13–14, 2023

Organized as an online conference by the Center for Environmental Research and Education, Duquesne University, the International Master of Environmental Sciences of the University of Cologne, the Institute of Biology Education of the University of Cologne, the Public Health Faculty, Southern Illinois University Carbondale, and the Institute of Environment Education and Research of Bharati Vidyapeeth University, Pune

## Global Threats: How Belief and Rationality Shape (In)Action

16th Winter Meeting

The International Consortium  
for Interdisciplinary Education  
about Health and the Environment



Please register at:

<https://duq.zoom.us/meeting/register/tJ0pc-qgrT8tHtF6DAisTur2hf19rSu2yN-P>

After registration you will receive the link for the online conference via E-Mail.

## Welcome!

This 16th Winter Meeting of the International Consortium for Interdisciplinary Education about Health and the Environment is the result of a visionary idea conceived and spearheaded by Prof. Dr. Klaus Klein, now retired Professor of Biology and Didactics at the University of Cologne, in cooperation with Prof. Dr. Dale Ritzel and Prof. Dr. Robert McDermott, both now Professor Emeritus at Southern Illinois University Carbondale (USA), to bring together the fields of education, environmental sciences, and public health. Since its inception, this conference has engaged more than one-hundred scientists from six continents as well as more than a thousand students and other young scholars from throughout the hemispheres to bring diversity to scientific areas, while unifying an interdisciplinary commitment to abandon archaic and siloed towers of thought.

In addition to spawning the creation of an interdisciplinary journal – *The Journal of Health, Environment & Education* – this conference has addressed a plethora of themes in its lifetime, such as finding our common ground in health, environment, and education, bringing science into practice, seeking equity for planet earth, and how science should intervene in society, among many others. This year's theme – Global Threats: How Belief and Rationality Shape (In)Action – is sure to continue the time-honored tradition of international exchange and collaboration. Here in 2023, we welcome your participation and invite you to help us in furthering the dialogue in these areas of endeavor.

--- Members of the Conference Planning Committee

## Program for January 13, 2023

### Time Zone Cutline

#### Time      Program

09.30-09.40  
15.30-15.40  
19.00-19.10

**Welcome**



09.40-10.25  
15.40-16.25  
19.10-19.55

**Forest fight in Germany – when beliefs overrule knowledge**

– Dr. (habil) Henrik Hartmann

Julius Kühn-Institut (JKI) - Federal Institute for Crop Plants, Germany & Max Planck Institute for Biogeochemistry, Germany

10.25-10.55  
16.25-16.55  
19.55-20.25

**Disaster Management and Climate Compensation**

– Prof. Dr. Sairam Bhat

National Law School of India University, Bangalore, India

10.55-12.50  
16.55-18.50  
20.25-22.20

**Student Presentations** in Breakout Rooms

from Germany, India, the United States, and the International Master of Environmental Sciences

12.50-13.20  
18.50-19.20  
22.20-22.50

**Protecting urban forests as a tool for equitable development**

– Tiffany Taulton

Center for Environmental Research and Education, Duquesne University, United States

13.20-13.50  
19.20-19.50  
22.50-23.20

**Charting the Future: Mapping as a Tool for the Greatest Human Migration**

– Dr. Emily Mercurio

Civic Mapper, Pittsburgh, United States

13.50-14.00  
19.50-20.00  
23.20-23.30

**Wrap Up**

## Program for January 14, 2023

#### Time      Program

09.00-09.10  
15.00-15.10  
18.30-18.40

**Welcome**

09.10-09.40  
15.10-15.40  
18.40-19.10

**Addressing the Climate Crisis will Deliver Large Health Benefits**

– Prof. Dr. Jonathan Patz

Global Health Institute, University of Wisconsin-Madison, United States

09.40-09.55  
15.40-15.55  
19.10-19.25

**Urban Vertical Walls as Potential Green Air Conditioners**

– Prof. Dr. Hans Edelmann, Minka Aduse

Institute for Biology and Didactics, University of Cologne, Germany



09.55-10.10  
15.55-16.10  
19.25-19.40

**Building Resilience and Changing Behaviours to combat Climate Change through Green Campus Program**

– Aditya Pundir

Climate reality project, India



<u>Time</u>	<u>Program</u> (continued)	<u>Time Zone</u> <u>Cutline</u>
10.10-11.50 16.10-17.50 19.40-21.20	<b>Student Presentations</b> in Breakout Rooms from Germany, India, the United States, and the International Master of Environmental Sciences	 Eastern US  Germany  India
11.50-12.20 17.50-18.20 21.20-21.50	<b>Israel, a country in the front-line of climate innovation – lessons to share</b> – Gideon Behar Ambassador, Special Envoy for climate change and sustainability, Ministry of foreign affairs, Israel	
12.20-12.50 18.20-18.50 21.50-22.20	<b>Learning about environmental issues as an environmentally protective behavior</b> – Prof. Dr. Florian Kaiser Institute of Psychology, Otto-von-Guericke University Magdeburg, Germany	
12.50-13.00 18.50-19.00 22.20-22.30	<b>Wrap Up</b>	

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