

January 14–15, 2022

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

Interconnected Climate Risks & Opportunities in Health, Environment, and Education

15th Winter Meeting

The International Consortium
for Interdisciplinary Education
about Health and the Environment



Please register at:

<https://duq.zoom.us/meeting/register/tJlscuuprTwsE9c4WRvpI8JCC8h9ccDoB-9M>

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

Welcome!

This 15th 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 – Interconnected Climate Risks & Opportunities in Health, Environment, and Education – is sure to continue the time-honored tradition of international exchange and collaboration. Here in 2022, 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 14, 2022

Time Zone Cutline

<u>Time</u>	<u>Program</u>	
10.00-10.10 16.00-16.10 20.30-20.40	Welcome by Prof. Dr. Kirk Junker	 Eastern US  Germany  India
10.10-10.55 16.10-16.55 20.40-21.25	„Climate Toolbox“ – Richard Piacentini President and CEO of Phipps Conservatory and Botanical Gardens, Pittsburgh, United States	
10.55-12.50 16.55-18.50 21.25-23.20	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 23.20-23.50	Communicating Public Health in an Era of Science Denial – Prof. Dr. Patrick Remington School of Medicine and Public Health, University of Wisconsin-Madison, United States	
13.20-13.50 19.20-19.50 23.50-00.20	Transformation towards sustainability – Psychological barriers and catalysts of change – Prof. Dr. Gerhard Reese Research Group Environmental Psychology, University of Koblenz/Landau, Germany	
13.50-14.00 19.50-20.00 00.20-00.30	Wrap Up by Prof. Dr. Hans Edelmann	

Program for January 15, 2022

<u>Time</u>	<u>Program</u>	
09.00-09.10 15.00-15.10 19.30-19.40	Welcome by Prof. Dr. John Stolz	
09.10-09.40 15.10-15.40 19.40-20.10	The Social Side of Climate Change Education for Youth – Prof. Dr. K. C. Busch College of Education, North Carolina State University, United States	
09.40-09.55 15.40-15.55 20.10-20.25	Towards climate literacy – some key aspects for consideration in the curriculum in India – Prof. Dr. Chong Shimray Department of Education in Science and Mathematics, National Council of Educational Research and Training (NCERT), New Delhi, India	
09.55-10.10 15.55-16.10 20.25-20.40	“Climate Ethics” : Structuring a Standard for African Trade and Development – Dr. Dennis Agelebe Environmental Law Centre, University of Cologne, Germany	

<u>Time</u>	<u>Program</u> (continued)	<u>Time Zone</u>	<u>Cutline</u>
10.10-11.50 16.10-17.50 20.40-22.20	Student Presentations in Breakout Rooms from Germany, India, the United States, and the International Master of Environmental Sciences	Eastern US	Germany
11.50-12.20 17.50-18.20 22.20-22.50	Social movements for climate change: the Extinction Rebellion example – Prof. Dr. David Lampe Bayer School of Natural and Environmental Sciences, Duquesne University, United States		India
12.20-12.50 18.20-18.50 22.50-23.20	Epidemiology Practice Faces Science Denialism: Rising from the Ashes of Converging Pandemics – Dr. Sarah Louise Patrick State Epidemiologist/Division Chief, Emerging Health Issues, Illinois Department of Public Health, Illinois, United States		
12.50-13.00 18.50-19.00 23.20-23.30	Wrap Up by Prof. Dr. Robert McDermott		

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