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**Symposium on Climate Change Literacy, online,**

**10th September 2024, 09:00 – 15:30 (Berlin time)**

Hamburg University of Applied Sciences (HAW Hamburg), Hamburg, Germany

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## PROGRAMME

**09:00-09:10- Opening by Professor Walter Leal**

HAW Hamburg, Germany and Manchester Metropolitan University, UK

### Plenary Session 1

**Chair: Dr. Franziska Wolf**

HAW Hamburg, Germany

**09:10-09:25- Carbon Literacy: Translating learning into meaningful climate action**

Sarah Davies and Anna Romachney

The Carbon Literacy Project United Kingdom

**09:25-09:40- A Systems Perspective on Climate and Biodiversity Literacy: The Case of Management Education**

Lavinia Iosif-Lazar and, Caroline Aggestam-Pontoppidan, Petra Molthan-Hill and Helen Goworek, Copenhagen Business School, Nottingham Trent University and Durham University Business School, UK

**09:40-09:55- Climate Change Training: interdisciplinary teaching modules for higher education**

Amanda Lange Salvia, Luciana Londero Brandli, Patricia Grazziotin Noschang, Marcos Antonio Leite Frandoloso, Jaime Martinez, Mateus Possebon Bortoluzzi, Cristina Fioreze and Altair Favelo

University of Passo Fundo, Brazil and HAW Hamburg, Germany

**09:55- 10:10- Authentic Assessment in Climate Literacy: Carbon Action Planning to Model Professional Practice**

Hodgkins Richard

Loughborough University, UK

**10:10-10:25- Empowering Sustainable Practitioners: The Role of Emotional Competencies for Climate Literacy**

Juliane Scheering and Carry Luise Zimmermann

University of Bremen, Germany

**10:25-10:40- Discussion**

**10:40-11:00- Break**

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## Parallel Session 1

**Chair: Dr. Amanda Lange Salvia**

HAW Hamburg, Germany

**11:00-11:15- Climate literacy for an engaged university community – A case study**

Mara-Michelle Wagner

University of Augsburg, Germany

**11:15-11:30- Filling the Climate Literacy Gaps: Climate Knowledge Evaluation Among Greek Pre-Service Teachers**

Eirini Chatzara, George Arhonditsis and Apostolia Galani, National and Kapodistrian University of Athens, Greece and University of Toronto, Canada

**11:30-11:45- Building climate resilience: the contribution of climate literacy to local environmental efforts in Poland**

Bożena Kicińska and Łukasz Kurowski

University of Warsaw, Poland and Warsaw School of Economic, Poland

**11:45-12:00- Climate literacy in Bangladesh: Progress, challenges, and opportunities**

Humayain Kabir and Tahmina Afrad Sharmi

University of Chittagong, Bangladesh, Danube University Krems, Austria, University of Graz, Austria and University of Dhaka, Bangladesh

**12:00-12:15- Silent Valley Struggle and the Tree Poets in Malayalam Poetry**

Betsy Paul, St Aloysius College, USA

**12:15-12:30- Fencing lands to Enhance Climate Change Resilience, Promoting Biodiversity Regeneration and Improved Livelihood of Climate Change in Makueni County**

Frank Wesonga

AAHRED organization, Kenya

**12:30-12:45- Perceptions and Awareness of Climate Change and Sustainable Development among University Students in India**

Vishal Chetty and Keerti Manisha

National Institute of Technology Tiruchirappalli and Indian Institute of Technology, India

**12:45-13:00- Discussion**

**13:00-14:00- Lunch break**

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## **Parallel Session 2**

Chair: Dr. Joao Eustachio

HAW Hamburg, Germany

### **11:00-11:15- From Risk to Resilience: The Dynamics of Climate Change, Natural Disasters, and Insurance-Linked Securities**

Kirill Savrassov and Nikolai Gorbatchev

International Institute of Management and Business, United Kingdom

### **11:15-11:30- The Climanosco project: Lessons learned from 8 years of operation and a glimpse into the future**

Michel Bourqui

Climanosco, Switzerland

### **11:30-11:45- The Importance of Climate and Political Literacy in Brazil: Lessons from the environmental disasters in the Brazilian state of Rio Grande do Sul**

James Thiago Leite Cruz

Instituto de Ciências Jurídicas, Brazil

### **11:45-12:00- Fostering Climate Action Literacy: Identifying and Teaching Effective, Systemic Action**

Kimberly Nicholas

Lund University, Sweden

### **12:00-12:15- When students become teachers: Co-creating climate education practices and outcomes with learners while empowering young climate leaders**

William Finnegan

University of Oxford, United Kingdom

### **12:15-12:30- Climate Literacy of teenagers in southern Germany – What to focus on in education?**

Monika Martin, Magdalena Stadler, Josef Künsting and Werner Rieß

Pädagogische Hochschule Freiburg, Germany

### **12:30-12:45- Climate and Environmental Literacy for future Architects and Landscape Designers**

Lina María Escobar Ocampo and Ana Elena Builes – Vélez

Universidad Pontificia, Bolivia

### **12:45-13:00- Discussion**

### **13:00-14:00- Lunch**

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## Plenary Session 2

Chair: Professor Walter Leal

HAW Hamburg, Germany and Manchester Metropolitan University, UK

### **14:00-14:15- Climate Literacy in Every Classroom: Children's Literature, Transdisciplinarity, and Grassroots Educational Change**

Nick Kleese

University of Minnesota, USA

### **14:15-14:30- Enhancing Climate Literacy in Higher Education Institutions: Insights from India**

Neil Lincoln Tannen

St. Joseph's University, USA

### **14:30-14:45- A map-based approach for building climate literacy and a web portal in the context of spatial regional planning and climate change**

Claudio Pareja, Francisco Bravo, Álvaro Salazar, Maria Paz Acuña, Diego Ocampo and Maria Paz Acuña

Fundación CSIRO Chile Research and Universidad Adolfo Ibañez, Chile

### **14:45-15:00- Tracking Progress in Climate Literacy with Global Indicators**

Waltner Eva-Maria, Aaron Benavo and Aaron Redman

University of Education Freiburg, Germany, University at Albany – State University of New York, USA and University of Saskatchewan, Canada

### **15:00-15:15- Evaluating Climate Literacy: A Culturally Responsive Assessment Strategy**

Rebecca L. Young

Cognia, United States

### **15:15-15:30- Discussion and close of the Symposium**