

# Td SUMMER SCHOOL 2018, SEP 2–11, GERMANY



→ METHODOLOGY CENTER

## TRANSDISCIPLINARY RESEARCH AT THE SCIENCE | SOCIETY INTERFACE WITHIN AN INTER- CULTURAL ORIENTATION

Leuphana University Lüneburg is pleased to invite you to the 6th Td Summer School in Lüneburg, Germany. The Td SUMMER SCHOOL offers a 5-day intensive training (Td Training Module) on transdisciplinary research that will prepare researchers and practitioners for transformative research on societal challenges at the science | society interface. Participants will gain input on theoretical and methodological foundations as well as experience in designing and implementing transdisciplinary research processes. The aim is to broaden academic researchers' disciplinary and interdisciplinary perspectives towards a transdisciplinary approach and to enable practitioners to elaborate their role in transdisciplinary research processes. This year a particular focus is on interculturality to foster exchange between researchers and practitioners from different world regions and to mutually learn from different transdisciplinary research traditions. Subsequently, an optional 2-day seminar on 'Virtual Environments to Facilitate Participatory Processes' (Special Training Module) will take place.

As a side event an intercultural agenda setting workshop on transdisciplinary research and sustainability will be realized. People from different world regions who are interested in continuous collaboration to further develop epistemological and methodological foundations and practices of transdisciplinary research and sustainability are invited to participate.

More: [www.leuphana.de/td-training](http://www.leuphana.de/td-training)

## ORGANIZATION

### KEY DATES

Opening event: September 2, 2018 (evening)

Td Training Module: September 2–7, 2018

Weekend program: September 8–9, 2018

Special Training Module: September 10–11, 2018

Agenda Setting Workshop (side event):

September 11–13, 2018

### VENUE

Leuphana University Lüneburg/Central Building  
Universitätsallee 1, D-21335 Lüneburg, Germany

### REGISTRATION

Deadline: June 23, 2018

Confirmation: June 30, 2018

Registration fee: July 10, 2018

Participation fee for the Td Training Module is 300 Euro, for the Special Training 150 Euro. Participants combining both modules are charged 400 Euro.

Due to limitation of participants to 30, we ask you to send us your CV, motivation and an outline of your current activities/research until June 23 to [td\\_training@leuphana.de](mailto:td_training@leuphana.de).

15 scholarships are offered for participants from the Global South. Scholarships are funded by the Ministry of Science and Culture of the Federal State Lower Saxony and the Volkswagen Foundation as part of the Research Project 'Bridging the Great Divide'.

More: [www.leuphana.de/td-training](http://www.leuphana.de/td-training)

Td Summer School 2018 is organized by the Methodology Center in collaboration with the UNESCO Chair Higher Education for Sustainable Development, the CCP and Bridging the Great Divide research teams, Leuphana University of Lüneburg, Germany, the Universidad Veracruzana, Mexico and the Nodo de Transdisciplina de Red Temática de Socioecosistemas y Sustentabilidad de CONACyT, Mexico.



Scholarships and the Agenda Setting Workshop are funded by



### CONTACT

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## Td TRAINING MODULE

SEPTEMBER 2–7, 2018

During the Td Training Module we will provide insights into historical, political and theoretical foundations of transdisciplinary research that have emerged in different communities and world regions and create a space to gain practical experiences in designing transdisciplinary research processes. We will explore different methodologies and frameworks, principles and design elements of transdisciplinary research and get an overview of methods for collaborative, transdisciplinary research. During the two days, we will elaborate transdisciplinary case study designs in small groups. The case study designs will be developed in 20 steps that will guide you from the framing of a problem to the development of implementation strategies of results.

It is our overall objective to create strong links to your fields of activities. Therefore we will jointly select the cases based on suggestions from the participants. A case could be a problem field that your current research or professional activity is related to, and which you want to further develop towards a transdisciplinary approach. Alternatively, it could be an issue that you are planning to work on in the future. By jointly developing the transdisciplinary case study design, you will have the chance to apply principles, design elements and methods that will be introduced during the first days of the Td Training Module. Working together in groups with scientists and practitioners will allow you to experience the different perspectives on cases in transdisciplinary research processes and to discuss diverse roles, tasks and responsibilities of involved persons in transdisciplinary research.

## SPECIAL TRAINING MODULE

SEPTEMBER 10–11, 2018

In the Special Training Module we explore the possibilities of facilitating participatory research processes using digital visualization, modelling, and simulation approaches. Related virtual visualisation environments can range from a room with multiple displays splitting up complex problems into manageable information, a spatial model displayed on an interactive smart table, to an augmented reality on a tablet. Facilitating participatory research processes in such environments provides for instance the opportunity to visualise complex problems in a way that helps to better understand the drivers and challenges and to model multiple future scenarios. Yet specific skills are required from researchers and facilitators to create these environments and enable purposeful cooperative research processes within these settings.

The overall objectives are to develop an understanding of the opportunities and challenges of virtual environments to facilitate participatory processes and to experience and discuss a case study within a pilot or a virtual visualization environment. On the first day we will introduce and review an array of existing virtual visualization environments to facilitate participatory processes. On the second day participants will experience a real session in a pilot visualization environment. We will explore data requirements and the design process while taking into account the cultural diversity of participants and discuss the potentials and limits of such environments.

## AGENDA SETTING WORKSHOP (SIDE EVENT)

SEPTEMBER 11–13, 2018

To benefit from the co-presence of participants and trainers from different world regions, we are organizing an agenda setting workshop to develop an international research agenda on transdisciplinary research and sustainability. We envision the formation of an intercultural research consortium that further develops transdisciplinary research and sustainability through continuous exchange and comparative research. During the 3-day workshop we will elaborate an overall research horizon and according research questions and will explore forms of continuous exchange and cooperative research. The workshop is organized by the CCP research team, a consortium of researchers from the Methodology Center, the Faculty of Humanities and Social Sciences and the Faculty of Sustainability.

The overall objective of the CCP project entitled 'Complexity or Control? Paradigms for Sustainable Development' is to contribute to consolidate epistemological and methodological foundations of transdisciplinary sustainability research. In the course of the research, the necessity to tackle these challenges from different perspectives, incorporating different socio-cultural traditions, in particular research traditions, political and economic conditions and different roles of science in society became obvious. CCP is funded by the Ministry of Science and Culture of the Federal State Lower Saxony and the Volkswagen Foundation.

For further information on the project see: [www.leuphana.de/zentren/cgsc/forschung-projekte/complexity-or-control](http://www.leuphana.de/zentren/cgsc/forschung-projekte/complexity-or-control)

## TRAINERS

**ULLI VILSMAIER** | Leuphana, Professorship for Transdisciplinary Methods, Methodology Center and Institute of Ethics and Transdisciplinary Sustainability Science

**JULIANA MERÇON** | Universidad Veracruzana, Mexico, Professor at the Institute of Educational Research. Area: Territory, Community, Learning and Collective Action

**MAIK ADOMSENT** | Leuphana, Professor at the UNESCO-Chair Higher Education for Sustainable Development and Leuphana College

**DANIEL J. LANG** | Leuphana, Professor for Transdisciplinary Sustainability Research, Institute of Ethics and Transdisciplinary Sustainability Science

**LONI HENSLER** | Universidad Veracruzana, Mexico, and Leuphana, Research associate at the at the Institute of Educational Research. Area: Territory, Community, Learning and Collective Action and PhD Candidate at Leuphana

**MARIA DE EGUÍA HUERTA** | Leuphana, Post Doctoral Researcher at the Methodology Center and Center for Global Sustainability and Cultural Transformation

**BIANCA VIENNI** | Leuphana, Post Doctoral Researcher at the Methodology Center

**FRANCISCO XAVIER MARTÍNEZ ESPONDA** | Centro Mexicano de Derecho Ambiental, Regional coordinator of the Mexican Center for Environmental Law (online)

**JOHN VAN BREDA** | Stellenbosch University, Senior Researcher in Transdisciplinarity, Centre for Complex Systems in Transition (online)

**HEIKE ZIMMERMANN** | Leuphana, Post-doctoral researcher at the Institute of Ethics and Transdisciplinary Sustainability Research in "Bridging the Great Divide in Sustainability"

**JULIJA NASKOVA** | Leuphana, Research Associate at the Institute of Ethics and Transdisciplinary Sustainability Research in "Bridging the Great Divide in Sustainability"

**BEATRICE JOHN** | Research Associate in Bridging the Great Divide in Sustainability at the Institute of Ethics and Transdisciplinary Sustainability Research

**ADITYA GHOSH** | Leuphana, Post-doctoral researcher in Bridging the Great Divide in Sustainability at the Institute of Ethics and Transdisciplinary Sustainability Research