

## OVERVIEW

### Transdisciplinary Research at the Science | Society Interface

**1 – 6 Sept, 2013** Td Training Module  
**9 – 10 Sept, 2013** Special Training Module *Constellation Analysis*

Leuphana University Lüneburg is pleased to invite you to the International *Td Summer School 2013* in Lüneburg, Germany.

The *Td Summer School* offers a 5-day intensive training (Td Training Module) in transdisciplinary research preparing researchers as well as practitioners for joint research on societal challenges. Both, theoretical background and practical experiences in designing and applying transdisciplinary research methodology will be gained. A special focus is on broadening the participants' disciplinary and interdisciplinary research towards a transdisciplinary approach. Subsequently, a 2-day special training on *Constellation Analysis* will be offered (Special Training Module) in cooperation with the Center for Technology and Society at Technical University of Berlin, Germany.

#### Training Objectives

- Contextualizing the emergence of transdisciplinary research in societal changes
- Getting familiar with different transdisciplinary research methodologies and process designs
- Acquiring competences in methods for inter- and transdisciplinary research: Embedded case study methods, knowledge integration methods, methods of boundary-work, validation and assessments
- Exploring how to broaden the participants' disciplinary and interdisciplinary research by adopting principles of transdisciplinary research
- Identifying different functions of transdisciplinary processes and respective roles of involved parties

A side programme is organized to enjoy Lüneburg and its surroundings. For further information see: [www.leuphana.de/cm-td-training](http://www.leuphana.de/cm-td-training)

## ORGANIZATION

### Target Group

The Td Summer School addresses researchers and practitioners from all disciplines and societal fields as well as graduate students with research experience who want to develop their research and professional activities at the **science | society interface** and gain insights and practical experiences in transdisciplinary research methodology and process design.

### Key Dates

31 May	Registration deadline
6 June	Confirmation and detailed information
30 June	Registration fee
1 Sept	Opening event (evening)
2 – 6 Sept	Td Training Module
5 Sept	City tour and dinner at the local brewery
7 – 8 Sept	Weekend program
9 – 10 Sept	Special Training Module

### Costs

Participation fee for the Td Training Module only is 250 Euro per participant, for the Special Training Module only the fee is 150 Euro. If you would like to participate in both modules the total fee is 350 Euro.

These fees include:

- Opening evening event
- Snacks and coffee during the sessions
- Common dinner at the local brewery
- City Tour

We offer 5 scholarships for participants with low economic resources. If interested, please contact us.

### Accommodation

We prebooked rooms in several hotels and hostels in three different price categories (25 – 100 Euros / night). Further informations and booking support can be found on our homepage.

### Registration and Contact

Due to a limitation of participants to 20, we ask you to send us your CV, motivation and outline of your current activities/ research until May 31, 2013 to [td\\_training@leuphana.de](mailto:td_training@leuphana.de). Your participation will be confirmed until June 6, 2013.

## Td Summer School 2013

Transdisciplinary Research at the Science | Society Interface



## TRAINERS

**Prof. Dr. Ulli Vilsmaier**, Leuphana University of Lüneburg  
Junior Professor for Transdisciplinary Methods and member of the Center for Methods and Institute of Ethics and Transdisciplinary Sustainability Science. Main research and teaching activities: Foundations of transdisciplinarity, methods for inter- and transdisciplinary research, regional development and development studies.

**Prof. Dr. Daniel J. Lang**, Leuphana University of Lüneburg  
Professor for Transdisciplinary Sustainability Research and Dean of the Faculty of Sustainability. Main research and teaching interests: Theoretical, methodological and procedural fundamentals of sustainability sciences; sustainable resource management, urban and regional transitions; transdisciplinary case study teaching.

**Dr. Matthias Bergmann**, Leuphana University of Lüneburg and ISOE Frankfurt  
Visiting scientist at the Institute of Ethics and Transdisciplinary research in environmental and sustainability science, methods, quality management and evaluation of transdisciplinary research. Member of the Institute for Social- Ecological Research, Frankfurt

**Prof. Dr. Dr. Martina Schäfer**, Center for Technology and Society at Technical University of Berlin  
Co-Director of the Center for Technology and Society. Main research and teaching interests: Sustainable Land use and Consumption, Methods of Inter- and Transdisciplinary Cooperation

**Dr. Dörte Ohlhorst**, Center for Technology and Society at Technical University of Berlin and Environmental Policy Research Center at Free University of Berlin  
Main research and teaching interests: energy and innovation policy, sustainability strategies, social participation, policy analysis and methods for interdisciplinary studies.

**John van Breda**, Programme Manager of the TsamaHub and TD Doctoral Programme at Stellenbosch University (South Africa)  
Main research and teaching activities: contextualised transdisciplinary methodology and methods of knowledge co-production processes for sustainability / sustainable development in both developed and developing societies.

**Moritz Engbers**, Leuphana University of Lüneburg  
Ph. D. student at the Center for Methods, trainings in facilitation / communication and as a Certified Project Management Associate. Main research and teaching interests: transdisciplinary methodology, interculturality, qualitative research.

## CONSTELLATION ANALYSIS SPECIAL TRAINING MODULE

### Constellation Analysis

Constellation Analysis was developed at the Center for Technology and Society to support the cooperation in inter- and transdisciplinary projects. The Constellation Analysis is a visualization technique, which maps the most important elements and their interconnecting relations to facilitate mutual understanding of complex problems and constellations. Natural and technical elements, systems of signs (e.g. laws, concepts, ideas) and social actors are treated as elements of equal significance. This allows different disciplines as well as practical actors to relate to the discussion and analysis.

Constellation analysis can be used for different purposes:

- Structuring of complex problems
- Integration of heterogenous knowledge
- Development of strategies

### Training Objectives

The training will introduce the basics of constellation analysis and encourage the participants to apply it to a question of interest. It will consist of methodological input and working in smaller groups. The following steps of constellation analysis will be elaborated:

- Identifying the central elements of the chosen problem
- Defining the core of the constellation and arranging the elements
- Characterising the relationships between the elements
- Identifying sub constellations and context conditions
- Analysing the constellation and its functional principles

The Td Summer-School 2013 is offered in collaboration with:



**Td Summer School office**  
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**Venue**  
Leuphana University of Lüneburg  
Campus Scharnhorststraße  
Scharnhorststraße 1  
21335 Lüneburg, Germany

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