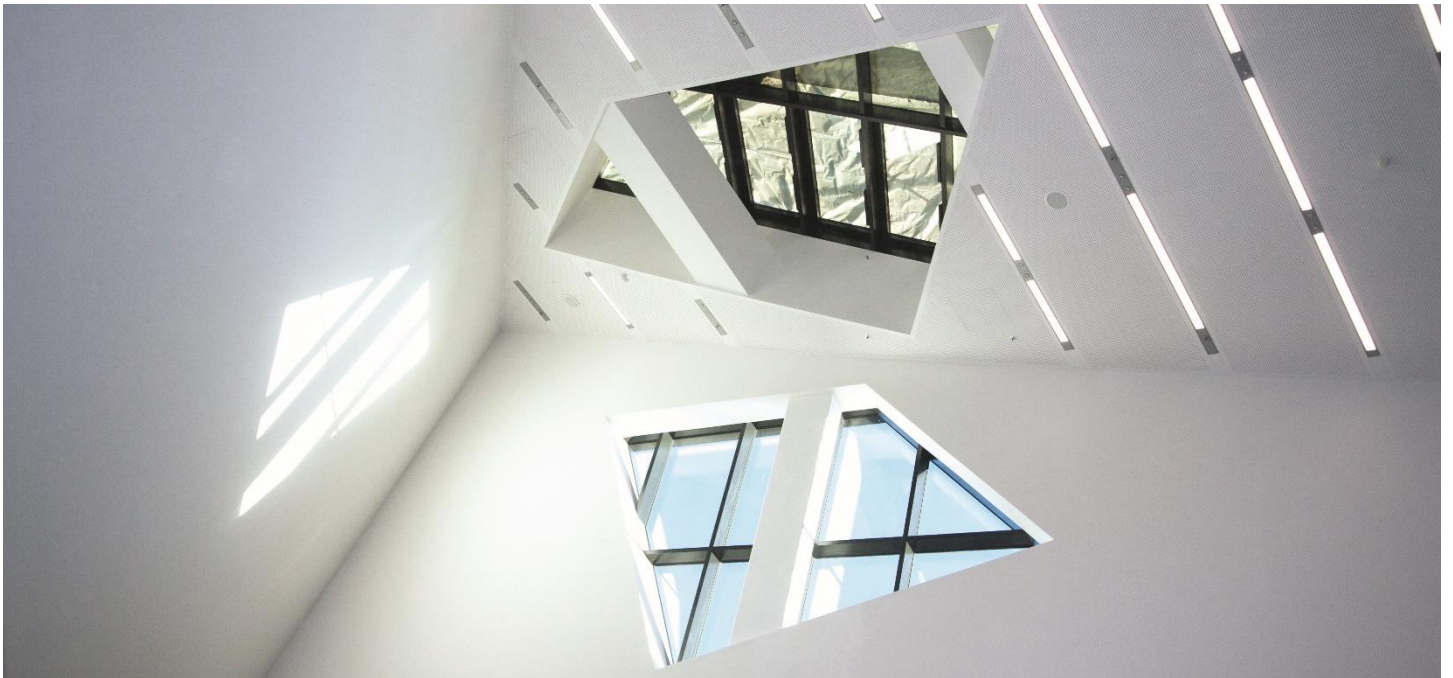


ITD CONFERENCE 2017

Transdisciplinary Research and Education –
Intercultural Endeavours



Conference Programme

11– 15 September 2017

DETAILED PROGRAMME

MONDAY, 11 SEPTEMBER 2017

- 8:30 – 9h** **SIDE EVENTS**
[Forum] Morning Coffee with *td Methods Team, Leuphana University Lüneburg, Germany*
- 9:15 – 12:30h** **EXCURSION**
[City hall*] City of the Future Lüneburg 2030+/ Zukunftsstadt Lüneburg 2030+, *Daniel J. Lang, Annika Weiser, Antje Seidel, (Lüneburg, DE)*
- 9:15 – 10:45h** **TRAINING WORKSHOP**
[C40.147] Generative Picturing – A methodological framework for transdisciplinary boundary work (part. I), *Vera Rosamaria Brandner (Lüneburg, DE, Wien, AT)*
- WORKSHOP**
[C40.152] Trans-Place-Making: a ‘Walking with Video’ workshop (part I), *Sacha Kagan (Lüneburg, DE)*
- SPECIAL MEETINGS**
[C40.108] Interdisciplinary and Transdisciplinary Connections and Collaborations: An Open Meeting Hosted by the Association for Interdisciplinary Studies (AIS), *Machiel Keestra (Amsterdam, NL), Rick Szostak (Edmonton, CA) and Julie Thompson Klein (Detroit, US)*
[C40.146] Thinking about the Future of Universities (part I), *Olivia Bina, Marta Varanda, Andy Inch (Lisbon, PT)* – COST INTREPID (open to all conference participants)
- 11:15 – 12:45h** **TRAINING WORKSHOP**
[C40.147] Generative Picturing – A methodological framework for transdisciplinary boundary work (part. II), *Vera Rosamaria Brandner (Lüneburg, DE and Wien, AT)*
- WORKSHOPS**
[C40.153] Doing transdisciplinary research | Addressing challenges faced by early career researchers, *Marco Sonnberger, Johanna Kramm, Carolin Völker, Antonia Graf, Christian Albert, Kathleen Hermans, Melanie Jaeger-Erben, Steffen Lange, Tilman Santarius, Barbara Schröter, Stefanie Sievers-Glotzbach, Janis Winzer (DE)*
[C40.152] Trans-Place-Making: a ‘Walking with Video’ workshop (part II), *Sacha Kagan (Lüneburg, DE)*
- SPECIAL MEETING**
[C40.146] Thinking about the Future of Universities (part II), *Olivia Bina, Marta Varanda, Andy Inch (Lisbon, PT)* – COST INTREPID (open to all conference participants)
- 13:15 – 17h** **SPECIAL MEETING**
[C40.704] Modes of sustainability related research in comparison (MONA) – final symposium, *Daniel J. Lang, Jens Newig, Judith Kahle and Stephanie V. Jahn (Lüneburg, DE), Matthias Bergmann (Frankfurt a.M., DE)* (open to all conference participants)
- 13:45 – 15:15h** **TRAINING WORKSHOPS**
[C40.108] Game Lab on Resilience, *Sabine Toussaint, The interdisciplinary Bavarian Research Consortium Fit for Change (Munich, DE)*
[C40.152] Under pressure; A transdisciplinary education method (part I), *Linda de Greef, Machiel Keestra and Coya Tromp (Amsterdam, NL)*
- WORKSHOP**
[C40.147] Design thinking, systems modeling, and transdisciplinary research for complex environmental

problem solving in higher education: An introductory workshop on integrative design-based inquiry (part I), *BinBin J. Pearce, Lisette Senn, Christian Pohl, Pius Krütli (Zurich, CH)*

SPECIAL MEETING

[C40.146] Exploring interdisciplinary careers: an interactive discussion workshop (part I), *Catherine Lyall and Laura Meagher (Edinburgh, UK)* – COST INTREPID (open to all conference participants)

13:45 – 17h

EXCURSION

[Foyer*] Exploring Leuphana's university and study model, *Bastian Hagmaier and representatives of Faculties and Schools (Lüneburg, DE)*

15:30 – 17h

TRAINING WORKSHOPS

[C40.152] Under pressure; A transdisciplinary education method (part II), *Linda de Greef, Machiel Keestra and Coyan Tromp (Amsterdam, NL)*

[C40.153] Improving transdisciplinary communication: an introduction to the toolbox dialogue method, *Michael O'Rourke (Michigan, US) and Julie Thompson Klein (Detroit, US)*

WORKSHOP

[C40.147] Design thinking, systems modeling, and transdisciplinary research for complex environmental problem solving in higher education: An introductory workshop on integrative design-based inquiry (part II), *BinBin J. Pearce and Lisette Senn (Zurich, CH)*

SPECIAL MEETING

[C40.146] Exploring interdisciplinary careers: an interactive discussion workshop (part II), *Catherine Lyall and Laura Meagher (Edinburgh, UK)* – COST INTREPID (open to all conference participants)

17:15 – 19:30h

PLENARY SESSION – OPENING EVENT

[Audi-Max]

Moderation: *Rebecca Freeth, Leuphana University of Lüneburg (D)*

WELCOME LEUPHANA UNIVERSITY

Beate Söntgen, Vice-President Leuphana University of Lüneburg (DE)

WELCOME td-net

Jakob Zinsstag, President of the td-net Scientific Advisory Board & University of Basel (CH)

INTRODUCTION TO THE CONFERENCE CONCEPT

Ulli Vilsmaier, Presidence Delegate for inter- and transdisciplinarity, Leuphana University of Lüneburg (DE)

OPENING PANEL

Polylog on transdisciplinary research and education as intercultural endeavors

Coordination & Moderation: *Ulli Vilsmaier, Leuphana University of Lüneburg (DE)*

- *Stephan Rist, td-net Advisory Board and University of Bern, Center for Development and Environment (CH)*
- *Coleen Vogel, University of the Witwatersrand Johannesburg, Global Change and Sustainability Institute (ZA)*
- *Hans Dieleman, Autonomous University of Mexico City, College of Science and Humanities (MX)*
- *Michi Knecht, University of Bremen, Departement of Anthropology and Cultural Research (DE)*

INTRODUCTION TO CO-CONFERENCES IN CHILE, URUGUAY AND MEXICO

- *Bianca Vienni Baptista, Leuphana University of Lüneburg (D) and Universidad de la República (UY)*
- *Romina Adaos and Christian Cerutti, Doctorado en Estudios Interdisciplinarios sobre Pensamiento, Cultura y Sociedad, Universidad de Valparaíso (CL)*
- *Gustavo Ferreira, Centro Universitario en Tacuarembó, Universidad de la República (UY)*
- *Alejandro Guevara, Laboratorio de Problemas Multidimensionales, Universidad Autónoma de Querétaro (MX)*

19:30 – 21h **GET TOGETHER**
[Forum]

TUESDAY, 12 SEPTEMBER 2017

8:30 – 9h **SIDE EVENTS**
[Forum] Morning Coffee with *td-net Team*
[Bridge] Morning Stretch with *Rebecca Freeth*
[Room of Silence] Morning Meditation with *Mirjam Kamal*

9:15 – 11h **PLENARY SESSION**
[Audi-Max]
Moderation: *Tobias Buser, td-net (CH)*

INTRODUCTION TO CO-CONFERENCES IN NEW ZEALAND
Melissa Robson, Landcare Research (NZ)

KEYNOTE

Transdisciplinary Research Revisited

Gertrude Hirsch-Hadorn, Institute for Environmental Decisions, ETH Zurich (CH)

11:30 – 13h **PARALLEL SESSIONS**

Session 7: Transformational learning in transdisciplinary processes

[C40.154]

Moderation: *Daniel J. Lang (Lüneburg, DE)*

- Sharing knowledge, feelings and emotions for a mutual learning and transformative knowledge co-creation, *Adriana Moreno Cely and Tom Vanwing (Brussel, BE)*
- The practice of transdisciplinary research: principles and patterns for transformational learning and knowledge co-production, *Elizabeth Clarke (Lüneburg, DE)*
- Learning from reflexive monitoring in transdisciplinary sustainability research? A case study in the Dutch Natural Capital Program, *Frederiek van Lienen, Karen Fortuin, Eva Kunseler (NL)*

Session 14: Transdisciplinary climate research and stakeholder dialogue

[C40.153]

Moderation: *Cecilia Hidalgo, (Buenos Aires, AR)*

- How can insights from transdisciplinarity research improve stakeholder dialogues within a given setting? Preliminary results of the new Swiss climate scenarios CH2018,
- Can Td research and climate modelling be combined? Preliminary results of the stakeholder dialogue of the new Swiss climate scenarios CH2018, *Maurice Skelton, Michiko Hama and David N. Bresch (Zurich, CH)*
- Initiatives for the development of the relationship between climate knowledge and the agricultural sector in the Río de la Plata: exploration of the concepts of knowledge co-production and transference, *Claudia Simón (Montevideo, UY) and María Inés Carabajal (Buenos Aires, AR)*
- Co-creating climate change adaptation tools in the City of Johannesburg, *Coleen Vogel,*

Mzukisi Gwata, Kaera Coetser, Mutizwa Mukute (Johannesburg, ZA)

Session 21: Opportunities and challenges of scientific careers in transdisciplinary research

[C40.147]

Moderation: *Judith Kahle (Lüneburg, DE)*

- Who is doing transdisciplinary research? An empirical case study of characteristics, traits and attitudes, *Maria Helena Guimarães (Évora, PT), Christian Pohl (Zurich, CH), Marta Varanda (Lisbon, PT), Olivia Bina (Hong Kong, China)*
- Conceptions and assessments of transdisciplinarity as a research mode – Empirical indications from td-researchers in sustainable land use science, *Sebastian Rogga, Jana Zscheischler and Nadin Gaasch (Berlin, DE)*
- Meta-considerations for Planning, Introducing and Standardising Interdisciplinary Learning in Higher Degree Institutions, *Dena Fam, Scott Kelly, Lesley Hitchens, Michelle Callen (Sydney, AU)*

Session 23: Building student capacity to address complex societal challenges

[C40.152]

Moderation: *Ilan Chabay (Potsdam, DE)*

- Learning in-between academia and society: design principles and an example from Wageningen University, *Valentina C. Tassone (Wageningen, NL)*
- Enhancing complexity thinking to deal with wicked problems, *Coyan Tromp (Amsterdam, NL)*
- Science meets design: a methodological approach for evaluation of interdisciplinary re-search-based learning in sustainability research, *Anett Kuntosch, Anne Dombrowski, Lukas Wortmann, Bettina König, Alexandra Toland, Myriel Milicevic (Berlin and Potsdam, DE)*

Double Session (part I): To control or not to control? Social and epistemic dilemmas of control

[C40.704]

Organizers: *Jeremias Herberg (Lüneburg, DE) and Gerald Midgley (Hull, UK)*

- Post-truth, anthropocene politics and the new normal of post-normal Science, *Katharine N. Farrell (Berlin, DE and Barcelona, ES)*
- Losing control in transdisciplinary research: New forms of leadership, entitlement and responsibility, *Merritt Polk (Gothenburg, SE)*
- Prior hierarchies in transdisciplinary research? *Jan Herrmann (Stuttgart, DE)*
- Transdisciplinary research topographies, *Ulli Vilsmaier (Lüneburg, DE)*
- Controlling for evidence. What role can experiments play in transformational sustainability science? *Guido Caniglia (Lüneburg, DE)*

Session 27: Beyond rhetoric: constructive dialogue on interdisciplinary futures

[C40.146]

Organizer: *Roderick J. Lawrence (Geneva, CH)*

- Arguments against interdisciplinarity, *Julie Thompson Klein (Detroit, US)*
- Divergence and plurality: definitive challenges of inter- and transdisciplinary integration? *Machiel Keestra (Amsterdam, NL)*
- Responses to recent rhetoric, *Rick Szostak (Edmonton, CA)*

Session 28: Transdisciplinary knowledge communication under conditions of multilinguality

[C40.108]

Organizers: *Kristina Pelikan, Tilo Weber, Jakob Zinsstag (Berlin, DE, Liberec, CZ and Basel, CH)*

- Functional multilingualism in transdisciplinary research projects, *Kristina Pelikan and Jakob Zinsstag (Berlin, DE and Basel, CH)*
- One workshop, four working languages: a best practice example, *Tilo Weber (Liberec, CZ)*
- Multivocality makes disciplinary cultures explicit when researchers engage in interdisciplinary team science, *Kristine Lund (Lyon, FR)*
- Transfer Sciences, *Thorsten Roelcke, Kristina Pelikan, Tilo Weber (Berlin, DE, Liberec, CZ and Basel, CH)*

PARALLEL SESSIONS

Session 5: Impact, Effectiveness and Success of Transdisciplinary Research in the Field of Sustainability
[C40.108]Moderation: *Martina Schäfer (Berlin, DE)*

- Success in Transdisciplinary Sustainability Research, *Tobias Luthe (Zurich, CH)*
- How do participation of practice partners and societal impacts interrelate? Perspectives from science and practice actors in transdisciplinary sustainability research projects, *Livia Fritz, Thorsten Schilling and Claudia R. Binder (Lausanne, CH)*
- Governance of sustainability problems through transdisciplinary research: pathways to impact in agricultural systems, *Theresa Tribaldos, Flurina Schneider, Christoph Oberlack and Stephan Rist (Bern, CH)*

Session 6: Climate Change and Transdisciplinarity

[C40.153]

Moderation: *Isabell Schrickel (Lüneburg, DE)*

- Embracing uncertainty in participatory climate change risk management, *Petra Döll (Frankfurt, DE)*
- Transdisciplinary research for local climate change initiatives. Combining formative scenario analysis and institutional fit analysis in multi-stakeholder foresight, *Tom Dedeurwaerdere (Louvain-la-Neuve, BE)*
- Adaptation to climate changes: An iterative trans-disciplinary procedure for connecting science and society in the case of attribution of extreme weather events, *Ioan M. Ciomasu, Jean-Paul Vanderlinden and Natalia Capelini (Versailles, FR)*

Session 16: Facilitating institutional change through inter- and transdisciplinarity

[C40.154]

Moderation: *Catherine Lyall (Edinburgh, UK)*

- Managing Hybridity in academia: heterogeneity and differences in transdisciplinary work across art, science and technology, *Nina Horstmann (Berlin, DE) and Juuso Tervo (Espoo, FI)*
- Cultivating aesthetics in and through transdisciplinary collaborations for sustainability, *Mathilda Tham, Ola Ståh (Växjö, SE)*
- Inter- and transdisciplinary knowledge production at universities: institutions, cultures and communities (ICC), *Bianca Vienni Baptista, Andrés Carvajales, Ana Egaña, Florencia Ferrigno, María Nohelia Lorda, Claudia Simón (Lüneburg, DE and Montevideo, UY)*

Session 17: Transdisciplinary research in situations of marginalization

[C40.146]

Moderation: *Willington Ortiz (Wuppertal and Lüneburg, DE)*

- Sustainable and efficient woodfuel systems in sub-Saharan Africa: Application of a transdisciplinary research and development approach, *Mary Njenga, Cecilia Sundberg and Ruth Mendum (Nairobi, KE), (Pennsylvania, US)*
- Integrated pest management to achieve on-farm quality improvement: a transdisciplinary approach, *Lauren Rosenberg, Mark Swilling and Walter Vermeulen (Stellenbosch, ZA and Utrecht, NL)*
- Transdisciplinary study of natural resource management under poverty conditions – collaborating with vulnerable sectors, *Tetsu Sato (Kyoto, JP)*

Session 20: Transdisciplinarity in and through education

[C40.147]

Moderation: *Maik AdomBent (Lüneburg, DE)*

- Designing for transdisciplinary learning in higher education, *Tanja Golja (Sydney, AU)*
- Team science education – a comparison of approaches in the US, UK, and the Middle East, *Sawsan Khuri (Exeter, UK)*
- The boundary crossing rubric: A new tool to develop and assess inter- and transdisciplinary learning outcomes, *Carla Oonk, Judith Gulikers and Karen Fortuin (Wageningen, NL)*
- A proposal for a transdisciplinary hermeneutics based on Basarab Nicolescu's concept of transdisciplinarity, *Hans Dieleman (Mexico City, MX)*

Double Session 26 (part II): To control or not to control? Social and epistemic dilemmas of control

[C40.704]

Organizers: *Jeremias Herberg (Lüneburg, DE) and Gerald Midgley (Hull, UK)*

- Post-truth, anthropocene politics and the new normal of post-normal Science, *Katharine N. Farrell (Berlin, DE and Barcelona, ES)*
- Losing control in transdisciplinary research: New forms of leadership, entitlement and responsibility, *Merritt Polk (Gothenburg, SE)*
- Prior hierarchies in transdisciplinary research? *Jan Herrmann (Stuttgart, DE)*
- Transdisciplinary research topographies, *Ulli Vilsmaier (Lüneburg, DE)*
- Controlling for evidence. What role can experiments play in transformational sustainability science? *Guido Caniglia (Lüneburg, DE)*

16 – 17:45h

PLENARY SESSION

PLENARY TALKS – TRANSDISCIPLINARY RESEARCH IN DIFFERENT WORLD REGIONS (PART I)

[Audi-Max]

Moderation: *Beate Littig, Institute for Advanced Studies, Vienna (AT)*

Dealing with informality and social fluidity in transdisciplinary research processes

John van Breda, Stellebosch University, Tsama Hub (ZA)

Of what use is Art? Blending arts practices and academic research in Canada

David Maggs, University of British Columbia (CA)

Research, Learning and Innovation for territory sustainable development: the CAMPUS experience in Tacuarembó, Uruguay (from Co-conference, online)

Gustavo Ferreira, Centro Universitario de Tacuarembó, Universidad de la República (UY)

18 – 19:30h

OPEN STAGE

[Kunstraum]

It might be windy, it will be dark – a tactile search in visual silence

Lisa Hinterreithner (A) und Laura Navndrup Black (DK)

18 – 19:30h

FORUM FOR YOUNG RESEARCHERS – ENGAGING WITH TRANSDISCIPLINARITY (open to public)

[C40.704]

Organizers: *Esther Meyer, Judith Kahle, Stephanie V. Jahn, Leuphana University of Lüneburg (DE) with:*

- *Marco Sonnberger, University of Stuttgart (D)*
- *Maria Helena Guimarães, Évora University (PT)*
- *Daniel J. Lang, Leuphana University of Lüneburg (DE)*
- *Gertrude Hirsch Hadorn, ETH Zurich (CH)*
- *Catherine Lyall, University of Edinburgh (UK)*
- *Laura Meagher, Technology Development Group (UK)*

18 – 19:30h

SIDE EVENT

[Main Entrance*] After-Work-Walk

WEDNESDAY, 13 SEPTEMBER 2017

8:30 – 9h

SIDE EVENTS

[Forum] Morning Coffee with *td-net Team*

[Bridge] Morning Stretch with *Rebecca Freeth*

[Room of Silence] Morning Meditation with *Mirjam Kamal*

9:15 – 11h

PLENARY SESSION

PLENARY TALKS – TRANSDISCIPLINARY RESEARCH IN DIFFERENT WORLD REGIONS (PART II)

[Audi-Max]

Moderation: *Beate Littig, Institute for Advanced Studies, Vienna (AT)*

Powhiri: An indigenous example of research collaboration from New Zealand (from Co-conference, online)

Rawiri Smith, Kaiwhakahaere Taiao for Kahungunu Ki Wairarapa (NZ)

Transforming science for society: Ways to integrate science with local learning processes and knowledges with data, within a transformations framework

Robin Reid, Colorado State University (US)

RESPONSES TO PRESENTATIONS FROM DIFFERENT WORLD REGIONS

Michael O'Rourke, Michigan State University (US)

Anna Katharina Hornidge, University of Bremen and Leibniz Center for Tropical Marine Ecology (D)

11:30 – 13h

OPEN STAGE

[Kunstraum]

It might be windy, it will be dark – a tactile search in visual silence

Lisa Hinterreithner (A) und Laura Navndrup Black (DK)

11:30 – 13h

POSTER PARCOURS

[Foyer/Forum]

11:30 – 13h

PARALLEL SESSIONS

Session 13: Water politics

[C40.108]

Moderation: *Beate Littig, Institute for Advanced Studies (Vienna, AT)*

- Water institutions in the Awash Basin of Ethiopia: The discrepancies between rhetoric and realities, *Reta Hailu, Degefa Tolossa and Getnet Alemu (Addis Ababa, ET)*
- Shaping transdisciplinary research in management paved the pathways to poverty reduction, *Dorothea Agnes Rampisela (Makassar, ID and Kyoto, JP)*
- Barriers and opportunities for transdisciplinarity in water management: findings from a case study in a multi stakeholder watershed committee in Laguna del Sauce, Uruguay, *Andrés Carvajales, Bianca Vienni Baptista (Montevideo, UY and Lüneburg, DE)*

Session 25: Effects, success and quality: evaluating transdisciplinary research

[C40.146]

Moderation: *Matthias Bergmann (Frankfurt a.M., DE)*

- Success of transdisciplinary research for sustainable land use – Individual perceptions and assessments, *Jana Zscheischler, Sebastian Rogga (Berlin, DE)*
- What is successful transdisciplinary case study research? *Silvia Tobias, Maarit Ströbele and Tobias Buser (Bern, CH)*
- Transdisciplinary development of quality criteria for transdisciplinary research, *Rico Defila and Antonietta Di Giulio (Basel, CH)*

Double Session 29 (part I): Framework for thinking about research and institutional conditions for interdisciplinary and transdisciplinary research, teaching, and learning in higher education

[C40.704]

Organizers: *Bianca Vienni Baptista and Julie Thompson Klein (Lüneburg, DE and Detroit, US), with:*

- *Marcel Burstyn (Brasilia, BR)*
- *Catherine Lyall (Edinburgh, UK)*
- *Maik Adomssent (Lüneburg, DE)*
- *Gabriele Bammer (Sydney, AU)*

14 – 15:30h

PARALLEL SESSIONS

Session 1: Philosophical perspectives on the ‘problems’ of transdisciplinarity

[C40.108]

Moderation: *Michael O'Rourke (Lansing, US)*

- Problems with “problems”? Towards a philosophy of problem-oriented inter- and transdisciplinarity, *Jan C. Schmidt (Darmstadt, DE)*
- Problems of transdisciplinary Sustainability Sciences. An approach to diagnoses, *Esther Meyer (Lüneburg, DE)*
- A philosophical perspective on reflexive problem solving and transdisciplinarity, *Gregor Schmiege (Lüneburg, DE)*

Session 2: De-Re-Identification: Artful participatory doing

[C40.152]

Moderation: *Sacha Kagan (Lüneburg, DE)*

- Photography's transdisciplinary spaces, *Harri Laakso (Espoo, FI)*
- Scientific and social interculturality: from monodisciplinarity to transdisciplinarity, *Frédéric Darbellay, Zoe Moody, Philip D. Jaffé (Geneva, CH)*
- Bhabha's difference and Freire's praxis – A transdisciplinary boundary concept, *Vera Rosamaria Brandner (Lüneburg, DE and Wien, AT)*
- Parasites As Landmarks: Sound And Object Design In Public Spaces, *Marcelo Tramontano, Luciana Roça and Gabriele Landim, Anja Pratschke and Diego Digiandomenico (Sao Paulo, BR)*

Session 3: Making implicit heterogeneities visible

[C40.154]

Moderation: *Moritz Engbers (Lüneburg, DE)*

- Dealing with heterogenic needs, requirements, and desires: Providing public transportation in terms of development infrastructures, *Alexander Brandies and Mandy Dotzauer (Braunschweig, DE)*
- When untold aims and perspectives between scientists and practitioners collide: experiences from a European project, *Leonhard Späth and Andrzej Ceglaz (Zurich, CH and Potsdam, Berlin, DE)*
- Insights into a transdisciplinary case study in an intercultural context: the experience of the Brazilian Research Network on Climate Change (Rede CLIMA), *Gabriela Litre, Marcel Bursztyn, Saulo Rodrigues-Filho and Diego Lindoso (Brasilia, BR)*

Session 18: South-North context

[C40.146]

Moderation: *Rebecca Freeth (Lüneburg, DE)*

- From transdisciplinary research to intercultural dialogues – practical, conceptual and methodological experiences, *Stephan Rist, Karl Herweg and Johanna Jacobi (Bern, CH)*
- Acknowledging multicultural agendas in health research: transdisciplinarity as a tool for collective voicing among the Maya of Guatemala, *Mónica Berger-González, Brigit Obrist, Jakob Zinsstag, Danilo Álvarez, John McCracken and Celia Cordón (Guatemala City, GT and Basel, CH)*
- Interfaces in transdisciplinary development research: the fine line in complex field realities, *Girma Kelboro and Till Stellmacher (Bonn, DE)*
- Tracing inter- and transdisciplinary research in the post-colonial making. Insight from a North-South collaboration, *Laura Schmidt (Hamburg, DE)*

Session 24: Intercultural studying and teaching – a glimpse into concepts and practice

[C40.153]

Moderation: Daniela Peukert (*Lüneburg, DE*)

- Challenges in multicultural teamwork-students' experiences and perceptions, *KPJ Fortuin, D. Brinkman, R. Lie, A. Pap and V. Popov (Wageningen, NL and San Diego, US)*
- Teaching in intercultural and transdisciplinary collaborations between universities – The Glocal Curriculum, *Guido Caniglia and Beatrice John (Lüneburg, DE)*
- The Open Design Master program – Interdisciplinary teaching by Design, *Christian Stein (Berlin, DE)*

Double Session 29 (part II): Framework for thinking about research and institutional conditions for interdisciplinary and transdisciplinary research, teaching, and learning in higher education

[C40.704]

Organizers: *Bianca Vienni Baptista (Lüneburg, DE and Montevideo, UY) and Julie Thompson Klein (Detroit, US)* with:

- *Marcel Burstyn (Brasilia, BR)*
- *Catherine Lyall (Edinburgh, UK)*
- *Maik Adomssent (Lüneburg, DE)*
- *Gabriele Bammer (Sydney, AU)*

16 – 17:45h

PLENARY SESSION

[Audi-Max]

PANEL ON RESEARCH INTEGRATION AND IMPLEMENTATION – COMMONALITIES AND DIFFERENCES BETWEEN DIVERSE COMMUNITIES

Coordination & Moderation: *Gabriele Bammer, Australian National University, Australia and National Socio-Environmental Synthesis Center USA, (AU), Integration and Implementation Sciences, I2S*

Panelists:

- Systems Sciences: *Gerald Midgley, University of Hull (UK)*
- Science of Team Science: *Kara Hall, National Cancer Institute (US)*
- Participatory Action Research: *Danilo Romeu Streck, Universidade do Vale do Rio dos Sinos (BR)*

Discussants:

- Transdisciplinarity: *Roderick J. Lawrence, td-net Advisory Board and University of Geneva (CH)*
- Transdisciplinarity: *Ulli Vilsmaier, Leuphana University of Lüneburg (D)*

19 – 23h

CONFERENCE DINNER & OPEN STAGE

[Mensa]

THURSDAY, 14 SEPTEMBER 2017

8:30 – 9h

SIDE EVENTS

[Forum] Morning Coffee with *td Methods Team*

[Bridge] Morning Stretch with *Rebecca Freeth*

[Room of Silence] Morning Meditation, *Mirjam Kamal*

9:15 – 11h

PLENARY SESSION

[Audi-Max]

PANEL ON TEACHING AND LEARNING IN TRANSDISCIPLINARY ENVIRONMENTS. PREPARING THE NEXT GENERATION FOR NAVIGATING BETWEEN DIFFERENT ENVIRONMENTS

Coordination & Moderation: *Machiel Keestra, University of Amsterdam and Association of Interdisciplinary*

Studies (NL)

Panelists:

- *Marcel Bursztyn, University of Brasilia (BR)*
- *Dena Fam, University of Technology Sydney (AU)*
- *Christian Pohl, ETH Zürich (CH)*
- *Esther Meyer, Leuphana University Lüneburg (DE)*
- *Daniel J. Lang, Leuphana University Lüneburg (DE)*

11:30 – 13h

PARALLEL SESSIONS

Session 12: Enhance, transfer, transcend. Challenges for the future of transdisciplinary research

[C40.108]

Moderation: *Coleen Vogel (Johannesburg, ZA)*

- Enhancing transformative research for sustainable development: mutual learning within the Future Earth research platform, *Flurina Schneider and Theresa Tribaldos (Bern, CH)*
- What type of knowledge is transferred across transdisciplinary case studies? Preliminary results from a study on transferability in transdisciplinary research, *Carolina Adler, Gertrude Hirsch Hadorn, Gabriela Wuelser, Christian Pohl (Zurich, CH)*
- Productive irritation – institutional dynamics in nature conservation, *Martina Ukowitz, Christina Pichler-Koban and Michael Jungmeier (Klagenfurt, AT)*
- Transcending the local and alternative features of grassroots innovations. What can transdisciplinary research contribute to diffusion of sustainable innovations? *Willington Ortiz (Wuppertal and Lüneburg, DE)*

Session 15: Clarifying roles and expectations

[C40.147]

Moderation: *Christian Erik Pohl (Zurich, CH)*

- Determinants of researchers' roles in real-world laboratories: the case of Wuppertal, *Michael Rose, Annaliesa Hilger and Matthias Wanner (Wuppertal, DE)*
- Voices from within, voices from without: transdisciplinary climate change adaptation research, art and coastal communities, *Jean-Paul Vanderlinden, Juan Baztan, Ioan Ciomasu (Versailles, FR)*
- The role of scientific research in guiding an island's sustainability transition, *Panos Petridis (Vienna, AT)*

Session 22: Quality and effects of transdisciplinary research. Reflections on transdisciplinarity graduate programs

[C40.153]

Moderation: *Anna Henkel (Lüneburg, DE)*

- Quality criteria for assessing transdisciplinary doctorates and implications for the examination process, *Juliet Willetts and Cynthia Mitchell (Sydney, AU)*
- Bridging theory and practice in transdisciplinary research – a case study of a multi-stakeholder-workshop with the CCES Winter School "Science Meets Practice" 2017, *Daniel Ketzer (Stockholm, SE and Karlsruhe, DE), Gabriel Abu-Tayeh (Bern, CH), Johanna Goetter (Cottbus, DE), Marilou Jobin (Zurich, CH), Simon Knüsel (Birmensdorf, CH), Valeria Superti (Lausanne, CH), Rohini Athavale (Kastanienbaum, Zurich, CH), Patricia Fry (Zurich, CH), Matthias Zimmermann (Kastanienbaum, Zurich, CH), Sandra Probst-Rüd (Zurich, Dübendorf, CH), Carolina Adler (Zurich, CH)*
- When worlds collide – first experiences with inter- and transdisciplinarity, *Anna-Lena Berscheid, Nils Wingenbach (Paderborn, DE)*
- Experiences from and conceptual framework of FlüGe – A graduate school following principles of inter- and transdisciplinarity in research and training, *Florian Fischer and Alexander Kraemer (Bielefeld, DE)*

Session 30: Modes and impact of transdisciplinary research? concepts, methods, processes and case-based evidence

[C40.146]

Organizers: *Matthias Bergmann, Alexandra Lux, Lena Theiler and Thomas Jahn (Frankfurt a.M., DE), Martina Schäfer and Emilia Nagy (Berlin, DE), Stephanie Jahn, Jens Newig, Judith Kahle and Daniel J. Lang (Lüneburg, DE)*

- TransImpact – Effective transdisciplinary research: Analysis and transfer of standards for transdisciplinarity, *Oskar Marg, Alexandra Lux, Martina Schäfer (Frankfurt a.M. and Berlin, DE)*
- Solution Readiness Levels: Measuring impact of innovation groups for Sustainable Land Management, *Christian Eismann, Susanne Schön (Berlin, DE)*
- Does transdisciplinarity improve academic and societal research outcomes? Empirical results from a large-N comparative study, *Stephanie V. Jahn, Judith Kahle, Jens Newig (Lüneburg, DE), Matthias Bergmann (Frankfurt a.M., Berlin), Daniel J. Lang, (Lüneburg, DE)#*

Double Session 32 (part I): Transdisciplinarity between ideality and reality

[C40.704]

Organizer: *Stefan Emmenegger and Gaudenz Welti (Bern, CH)*

- It's about asking the wrong questions, *Gaudenz Welti (Bern, CH)*
- Limits and possibilities of transdisciplinary discourse - the Dak'Art Biennale as a case-study of dynamic multiperspectivism, *Stefan Emmenegger (Bern, CH)*
- Art and transdisciplinarity – Evoking dialogue through photography, *Adji Dieye (Milano, IT)*
- Arte Latinoamericano – Alternative approaches through transdisciplinarity, *Laura Bohnenblust (Bern, CH)*

Session 33: Transdisciplinarity in action – How does transdisciplinary research emerge from heterogeneous cultures?

[C40.154]

Organizers: *Jeremias Herberg and Nico Lüdtko (Lüneburg, DE)*

- If transdisciplinarity is the answer, then what is the question? How science policy cultures clash in practicing the opening up of academic knowledge production, *Jan-Peter Voß (Berlin, DE)*
- Boundary work in transdisciplinary energy research. Negotiating scientific identities, skills and normativities, *Mirko Suhari (Friedrichshafen, DE)*
- Transdisciplinary sustainability studies between deliberation and technocracy – Mapping of a bipolar field, *Jeremias Herberg (Lüneburg, DE)*

Session 34: Advancing TD research in Africa through LIRA 2030 Africa

[C40.152]

Organizers: *Katsia Paulavets, Vivi Stravou (Paris, FR), Kouamé Parfait Koffi (Abidjan, CI), Ng'weina Francis Magitta (Dar es Salaam, TZ)*

14 – 15:30h

PARALLEL SESSIONS

Session 4: Evaluation of case studies and research programs

[C40.108]

Moderation: *Jana Zscheischler (Berlin, DE) and Thomas Weith (Potsdam, DE)*

- Exploring transdisciplinary integration: Empirical lessons from four thematic synthesis processes, *Sabine Hoffmann (Dübendorf, CH), Christian Pohl (Zurich, CH) and Janet G. Hering (Dübendorf, Zurich, Lausanne, CH)*
- Towards a framework to evaluate transdisciplinary products within climate and coastal research, *Susanne Schuck-Zöllner, Holger Brix, Christian Buschbaum, Jörg Cortekar, Christiane Eschenbach, Irene Fischer-Bruns, Stephan Frickenhaus, Klaus Grosfeld, Lars Gutow, Wolfgang Hiller, Daniela Jacob, Elke Keup-Thiel, Gesche Krause, Elke Meyer, Insa Meinke, Lars Nerger, Diana Rechid, Johannes Schulz-Stellenfleth, Emil Stanev, Renate Treffeisen (Geesthacht, Bremerhaven, DE)*
- How to assess process quality and product quality of transdisciplinary research projects? – an evaluation concept for a self-reflection and learning process, *Lukas Wortmann, Bettina König and*

Anett Kuntosch (Berlin, DE)

Session 8: Dealing with cultural difference

[C40.146]

Moderation: *Hans Dieleman (Mexico City, MX)*

- Cultural differentiation in transdisciplinary sustainability research, *Moritz Engbers (Lüneburg, DE)*
- Methods and methodologies revisited – recommendations from an intercultural transdisciplinary research project on sustainable land use in Eastern Europe, *Hubert R. Schübel (Stuttgart, DE), Evelyn Rusdea (Freiburg, DE), Florin Păcurar (Cluj-Napoca, RO) and Albert Reif (Freiburg, DE)*
- Ngākete e toru: an indigenous (māori) transdisciplinarity, *Anthony O. Cole me ōna Tūpuna (Palmerston North, NZ)*

Session 9: Social dependencies in transformative transdisciplinary research

[C40.154]

Moderation: *Esther Meyer (Lüneburg, DE)*

- Involving stakeholders, civil society, practitioners, citizens, or uncertified experts: Just a Babylonian confusion or is there more to it? *Antonietta Di Giulio and Rico Defila (Basel, CH)*
- Rethinking truth to power: the role academics and non-academics have in changing the culture of knowledge creation in the context of urban sustainability, *Kareem Buyana (Kampala, UG)*
- Social relationships across spatial scales matter in ecosystem services research, *María Felipe-Lucia (Bern, CH), Berta Martín-López (Lüneburg, DE), Elena Bennett (Montreal, CA), Tobias Plieninger (Copenhagen, DK), Marina García-Llorente (Madrid, ES), Christina Hicks (Stanford, US), Sander Jacobs (Brussels, BE), Bruno Locatelli (Montpellier, FR), Albert Nostrom (Stockholm, SE) and Garry Peterson (Stockholm, SE) and Francis Turkelboom (Brussels, BE)*

Session 19: Brokering beyond education

[C40.153]

Moderation: *Jeremias Herberg (Lüneburg, DE)*

- Intergenerational dialogue as research tool to save cultural heritage, *Andrea Sieber (Klagenfurt, AT)*
- Teachers as brokers: Adding an out-of-school perspective to higher education teacher profiles, *Carla Oonk, Judith Gulikers, Renate Wesselink, Pieter J. Beers and Martin Mulder (Wageningen, Rotterdam, NL)*
- Conceptualizing transdisciplinary cooperation in teacher education, *Robin Straub (Lüneburg, DE)*

Double Session 32 (part II): Transdisciplinarity between ideality and reality

[C40.704]

Organizer: *Stefan Emmenegger and Gaudenz Welti (Bern, CH)*

- It's about asking the wrong questions, *Gaudenz Welti (Bern, CH)*
- Limits and possibilities of transdisciplinary discourse - the Dak'Art Biennale as a case-study of dynamic multiperspectivism, *Stefan Emmenegger (Bern, CH)*
- Art and transdisciplinarity – Evoking dialogue through photography, *Adji Dieye (Milano, IT)*
- Arte Latinoamericano – Alternative approaches through transdisciplinarity, *Laura Bohnenblust (Bern, CH)*

Session 35: Sustainability-driven entrepreneurship – Curriculum for new approaches to business development

[C40.147]

Organizers: *Petra Biberhofer (Vienna, AT), Johan Boman (Gothenburg, SE), Bohuslav Binka (Brno, CZ), Jan Cincera (Brno, CZ), Antje Disterheft (Vechta, DE), Susanne Elsen (Bolzano, IT), Claudia Lintner (Bolzano, IT), Marco Rieckmann (Vechta, DE), Christian Rammel (Vienna, AT) and Gabriela Schaad (Gothenburg, SE)*

- 16 – 17:45h** **PLENARY SESSION**
[Audi-Max]
- OPEN PANEL: WHAT IS GAINING IMPORTANCE FOR ME DURING THE ITD CONFERENCE 2017?**
Moderation: *Bianca Vienni Baptista, Leuphana University Lüneburg (D) and Universidad de la República (UY)*
- CONFERENCE OBSERVATIONS**
- *Juan-Carlos Ruíz, Pontificia Universidad Católica de Chile (CL)*
 - *Julie Thompson Klein, Wayne State University (USA)*
- VOICES FROM THE CO-CONFERENCES**
- *Romina Adaos and Christian Cerutti, Doctorado en Estudios Interdisciplinarios sobre Pensamiento, Cultura y Sociedad, Universidad de Valparaíso (CL)*
 - *Gustavo Ferreira, Centro Universitario en Tacuarembó, Universidad de la República (UY)*
 - *Alejandro Guevara, Laboratorio de Problemas Multidimensionales, Universidad Autónoma de Querétaro (MX)*
- THOUGHTS FROM THE CONFERENCE ORGANISERS**
- 18 – 19:30h** **NETWORK MEETING**
[C40.704]
Building Alliances beyond Transdisciplinarity (open to all conference participants)
Coordination & Moderation: *Gabriele Bammer, Australian National University, Australia and National Socio-Environmental Synthesis Center USA (AU)*
- 18 – 19:30h** **SIDE EVENT**
[Mensawiese] Frisbee with *Moritz Engbers*

FRIDAY, 15 SEPTEMBER 2017

- 8:30 – 9h** **SIDE EVENT**
[Forum] Morning Coffee with *Cynthia Mitchell, Dena Fam, University of Technology Sydney (AU)*
- 9 – 12h** **EXCURSION**
[Foyer*] Exploring Leuphana's university and study model, *Bastian Hagmaier and representatives of Faculties and Schools (Lüneburg, DE)*
- 9 – 13h** **EXCURSION**
[Foyer*] Traditional orchard restoration and permaculture gardens as a form of restoration for sustainability: transdisciplinary collaborations of sustainability students at Leuphana, *Vicky Temperton, Olaf Anderson, N.N. (students) (Lüneburg, DE)*
- 9:15 – 17h** **SPECIAL MEETING**
[C40.704] Leuphana-KLASICA Workshop of the Knowledge, Learning, and Societal Change Alliance – Fostering collective behaviour change toward sustainable futures: models, narratives and experiments, *Ilan Chabay and Daniel J. Lang (Potsdam and Lüneburg, DE)* (open to all conference participants)
- 9:15 – 11h** **TRAINING WORKSHOPS**
[C40.154] Co-creation in transdisciplinary processes – a designerly approach (part I), *Daniela Peukert (Lüneburg, DE) and Jana Thierfelder (Zurich, CH)*
[C40.146] Meaningful co-creation in inter- and transdisciplinary research – experimenting with Dragon Dreaming Project Design (part I), *Antje Disterheft and Sandra Caeiro (Lisbon, PT)*

WORKSHOPS

- [C40.147] Challenging my and your worldview – recognizing ontological (beliefs), epistemological (knowledge) and axiological (values) assumptions to enrich TD research and practice, *Dena Fam, Cynthia Mitchell, Katie Ross, Emilia De La Sierra (Sydney, AU), Martina Ukowitz (Klagenfurt, AT)*
- [C40.152] How could actors from practice and society evaluate applied and transdisciplinary research?, *Birge Wolf, Thorsten Michaelis (Kassel, DE)*
- [C40.153] The outcomes of transdisciplinary research with urban labs: the URB@Exp LAB - kit in action (part I), *Christian Scholl (Maastricht, NL)*

11:30 – 13h

TRAINING WORKSHOPS

- [C40.154] Co-creation in transdisciplinary processes – a designerly approach (part II), *Daniela Peukert (Lüneburg, DE) and Jana Thierfelder (Zurich, CH)*
- [C40.146] Meaningful co-creation in inter- and transdisciplinary research – experimenting with Dragon Dreaming Project Design (part II), *Antje Disterheft and Sandra Caeiro (Lisbon, PT)*

WORKSHOPS

- [C40.153] The outcomes of transdisciplinary research with urban labs: the URB@Exp LAB - kit in action (part II), *Christian Scholl (Maastricht, NL)*
- [C40.147] Embodying positionality in inter- and transdisciplinary research, *Rebecca Freeth (Lüneburg, DE)*
- [C40.108] How does transformative learning contribute to transdisciplinary higher education?, *Ruth Förster and Clemens Mader (Zurich, CH)*