

Research

Across Boundaries

Advances in
Theory-building

16 – 19 June 2010

International Symposium



UNIVERSITÉ DU
LUXEMBOURG

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<http://dica-lab.org/rab>

PROGRAMME

International Symposium “Research Across Boundaries”

NOTE: The titles of the contributions are hyperlinked with the abstracts on the website

Wednesday, 16th June

OPENING PLENARY (7.00 – 9.00 pm)
→ *Audimax (Building VIII)*

Welcome Address

Rolf Tarrach, Rector of the University of Luxembourg

Keynote:

[Surprises Ahead: What will be special about the 21st Century and why we need boundary-crossing research](#)

Keynote Speaker: Ruben Nelson, Foresight Canada

Keynote:

[Variety of Boundary Crossings](#)

Keynote Speaker: V.V. Raman, Rochester Institute of Technology

WELCOME DRINKS & SNACKS (9.00 – 10.00 pm)
→ *Audimax (Building VIII)*

Thursday, 17th June (9 am – 6 pm)

PLENARY (9.00 – 10.15 am)

→ *Audimax (Building VIII)*

Keynote:

[Unity of Theory and Practice, Interdisciplinarity, and Non-duality](#)

Keynote Speaker: Roy Bhaskar, University of London

COFFEE BREAK (10.15 – 10.45 am)

→ *CROK (Building IV)*

PARALLEL SESSIONS A1, B1, C1 and D1 (10.45 am – 1.00 pm)

A1. Integrative Frameworks Crossing Multiple Boundaries

→ *Lecture Room “Montessori” (Building III)*

Facilitator: Markus Molz, University of Luxembourg

[Critical Realism and Philosophy of Meta-reality](#)

Author and presenter: Roy Bhaskar, University of London

[Self-organization of Complex, Intelligent Systems:](#)

[- The ECCO paradigm for transdisciplinary integration](#)

Author: Francis Heylighen, Free University of Brussels

Presenter: Søren Brier, Copenhagen Business School

[Cybersemiotics:](#)

[- A transdisciplinary view of information, evolution, signification and meaning](#)

Author: Søren Brier, Copenhagen Business School

Presenter: Francis Heylighen, Free University of Brussels

B1. Reflections on Integrative Frameworks

→ *Lecture Room1 (Sports Centre)*

Facilitator: Alec Schaerer, University of Basel

[Western Integrative Thinking: A genealogy and topology](#)

Author: Gary Hampson, Southern Cross University

Presenter: Jenny Gidley, RMIT University

[Global Knowledge Futures:](#)

[- Interpreting the emergence of imaginaries that cohere](#)

Author: Jennifer Gidley, RMIT University

Presenter: Gary Hampson, Southern Cross University

[Towards an Integral Meta-Studies: Describing and transcending boundaries in a global holarchy of sense-making](#)

Author and presenter: Mark Edwards, University of Western Australia

C1. Matter and Mind, Culture and Consciousness

→ **Lecture Room “Vygotsky” (Building II)**

Facilitator: Helmut Reich, formerly Fribourg University

Nonreductive Physicalism:

-Integrating science, theology, and philosophy of mind

Author: Nancey Murphy, Fuller Theological Seminary

Presenter: Harald Walach, European University Viadrina

Generalised Entanglement: An Integrative Model

- Non-local correlations support regularity beyond causal interaction

Author: Harald Walach, European University Viadrina

Presenter: Thomas Görnitz, Frankfurt University

Toward a New Relation of Mankind to Science and Spirituality

Authors: Thomas & Brigitte Görnitz, Frankfurt University

Presenter: Nancey Murphy, Fuller Theological Seminary

D1. Global Societal Transformations

→ **Lecture Room 2 (Sports Centre)**

Facilitator: Jonathan Reams, Norwegian University of Science and Technology

**Meta-Theory for Transforming Organisation and Leadership
Research and Practice**

Author: Wendelin Küpers, Massey University

Presenter: Sue McGregor, Mount Saint Vincent University

Transdisciplinary Consumption

Author: Sue McGregor, Mount Saint Vincent University

Presenter: Ronnie Lessem, Trans4M and University of Buckingham

Universities-4-Humanity

- Locally transforming society – globally renewing humanity

Authors: Ronnie Lessem, Trans4M and University of Buckingham

& Alexander Schieffer, Trans4M

Presenter: Wendelin Küpers, Massey University

LUNCH BREAK (1.00 – 2.30 pm)

→ **Cafeteria (Building IV)**

PARALLEL SESSIONS (continued: 2.30 – 3.30 pm)

COFFEE BREAK (3.30 – 4.00 pm)

→ **Cafeteria (Building IV)**

PARALLEL SESSIONS (continued: 4.00 – 5.00 pm)

PLENARY (5.00 – 6.00 pm)

→ **Audimax (Building VIII)**

Friday, 18th June (9 am – 6 pm)

PARALLEL SESSIONS A2, B2, C2, D2 (9.00 – 10.00 am)

A2. Integrative Frameworks Crossing Multiple Boundaries

→ *Lecture Room “Montessori” (Building III)*

Facilitator: Markus Molz, University of Luxembourg

[On the \(Im\)possibilities of Critically Self-reflected Transformative-transformational Knowledge/Practices](#)

Author: Aydan Gülerce, Bogazici University

Presenter: Sean Esbjörn-Hargens., John F. Kennedy University

[An Overview of Integral Research:](#)

- [A mixed-methods framework for methodological pluralism](#)

Author: Sean Esbjörn-Hargens, John F. Kennedy University

Presenter: Aydan Gülerce, Bogazici University

[An Opportunity for Integrative Frameworks?](#)

- [Revision of worldviews through the lens of the economic turmoil](#)

Author and Presenter: Gaudenz Assenza, Catholic University of Ružomberok

B2. Reflections on Integrative Frameworks

→ *Lecture Room Bio 1 (Building XII, 2nd floor)*

Facilitator: Mark Edwards, University of Western Australia

[Outsider Scholarship and the Isthmus Theory of Knowledge Domains](#)

Author and presenter: Mike King, London Metropolitan University

[Towards A New Art of Integration](#)

Author: Ananta Kumar Giri, Madras Institute of Development Studies

Presenter: John van Breda, Stellenbosch University

[The implications of a New Social Ontology of Irreduction for Transcending the Disciplinary Divide](#)

- [A precondition for understanding and meeting the challenges of the current planetary crisis](#)

Author: John van Breda, Stellenbosch University

Presenter: Ananta Kumar Giri, Madras Institute of Development Studies

C2. Matter and Mind, Culture and Consciousness

→ *Lecture Room “Vygotsky” (Building II)*

Facilitator: Helmut Reich, formerly Fribourg University

[The Arc From Bodily Experience to Cultural Concepts](#)

Author: Michael Kimmel, University of Vienna

Presenter: Lutz Eckensberger, German Institute for International Educational Research

Human Action:

- Troublemaker and troubleshooter in psychological theorizing – and beyond?

Author: Lutz Eckensberger, German Institute for International Educational Research

Presenter: Tatjana Meira-Kochetkova, University of Twente

Cognitive Enhancement and the Nature of Selfhood:

- Neurofeedback and deep-brain stimulation

Author: Tatjana Meira-Kochetkova, University of Twente

Presenter: Michael Kimmel, University of Vienna

D2. Global Societal Transformations

→ Lecture Room Bio 2 (Building XII, 2nd floor)

Facilitator: Jonathan Reams, Norwegian University of Science and Technology

From Modernity to Transmodernity

Author and Presenter: Enrique Dussel, Autonomous Metropolitan University Mexico

Towards a Transmodern Transformation of our Global Society:

- European challenges and opportunities

Author: Marc Luyckx Ghisi, formerly Foresight Unit of the European Commission

Presenter: Irena Ateljevic, Wageningen University

Visions of Transmodernity

Author: Irena Ateljevic, Wageningen University

Presenter: Marc Luyckx Ghisi, formerly Foresight Unit of the European Commission

COFFEE BREAK (10.00 – 10.30 am)

→ Cafeteria (Building IV)

PARALLEL SESSIONS (continued: 10.30 am – 12.45 pm)

LUNCH BREAK (12.45 – 2.00 pm)

→ Cafeteria (Building IV)

PARALLEL SESSIONS (continued: 2.00 – 3.00 pm)

COFFEE BREAK (3.00 – 3.30 pm)

→ Cafeteria (Building IV)

PLENARY (3.30 – 4.30 pm)

→ Audimax (Building VIII)

BOUNDARY-CROSSING INTERLUDE (4.30 – 6.00 pm)

with Miha Pogacnik

→ Theatre (Building V)

Saturday, 19th June (9 am – 4 pm)

KNOWLEDGE CAFÉ SESSIONS (9.00 – 12.00 am)

→ *Cafeteria (Building IV)*

LUNCH (12.00 – 1.00 pm)

→ *Cafeteria (Building IV)*

OPEN SPACE SESSIONS (1.00 pm – 2.30 pm)

→ *Cafeteria (Building IV)*

FINAL PLENARY (3.30-4.00 pm)

→ *Audimax (Building VIII)*