

WORKSHOP – MODEL TRANSFER AND ITS CHALLENGES IN SCIENCE

November 30-December 1, 2023, Leibniz University Hannover



Starting
Grants

Day 1

9:45 – 10:00	Arrival and welcome
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	<i>Chair: Catherine Herfeld</i>
10:00 – 11:15	Keynote I: Tarja Knuuttila and Andrea Loettgers (University of Vienna): <i>Transdisciplinary Model Templates: The Many Applications of the Sherrington-Kirkpatrick Model</i>

11:15 – 11:45 Coffee break

	<i>Chair: Catherine Herfeld</i>
11:45 – 12:20	Chia-Hua Lin (Fairfield University): <i>Explaining the Success of Model Transfer Requires a Pluralist Approach</i>
12:20 – 12:55	Pedro Almeida Brandão (Federal University of Rio de Janeiro): <i>Is Model Transfer a Challenge to Scientific Realism?</i>

12:55 – 14:15 Lunch break

	<i>Chair: Alexandra Quack</i>
14:15 – 14:50	Frauke Stoll (University of Bonn, TU Dortmund): <i>Analogy- and Interaction-based Model Transfer in Physics – The Case of Black Hole Thermodynamics</i>
14:50 – 15:25	Emilia Margoni (Università degli Studi di Firenze; University of Geneva) and Elena Castellani (Università degli Studi di Firenze): <i>Cluster Transfer: The RG Case</i>

15:25 – 16:00 Coffee break

	<i>Chair: Edoardo Peruzzi</i>
16:00 – 16:35	Peter Tan (Fordham University): <i>Generality vs. Analogy in Interdisciplinary Model Transfer</i>

16:35 – 16:45 Short break

	<i>Chair: Catherine Herfeld</i>
16:45 – 18:00	Keynote II: Axel Gelfert (TU Berlin): <i>Models Beyond Borders: The Epistemic Pitfalls of Model Transfer</i>

19:30 Workshop dinner (at [Schlossküche Herrenhausen](#))

Day 2

	<i>Chair: Catherine Herfeld</i>
10:00 – 11:15	Keynote III: Mary Morgan (London School of Economics and Political Science): <i>What Travels in, or With, a Model?</i>

11:15 – 11:30 Coffee break

	<i>Chair: Marcel Boumans</i>
11:30 – 12:05	Francesco Sergi (University of Paris Est Créteil): <i>Model Transfer in Macroeconomics: Policymaking Institutions, Multi-Country Models, and Computers</i>
12:05 – 12:40	Alexandre Truc and Muriel Dal Pont Legrand (Côte-d'Azur University): <i>Agent-Based Models: Impact and Interdisciplinary Influences in Economics</i>
12:40 – 13:15	Max Noichl (Utrecht University): <i>On Modeling Model Transfer</i>

13:15 – 14:30 Lunch break

	<i>Chair: Murat Bakeev</i>
14:30 – 15:05	Nicola Mößner (Leibniz University Hannover): <i>On Being Connected - Ludwik Fleck and the Circulation of Ideas</i>
15:05 – 15:40	Zvi Hasnes Beninson (Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University; Max Planck Institute for the History of Science, Berlin): <i>Epistemic Commitments Have No 'Off' Button: On the Embodiment of Commitments by Way of Model Formulation</i>

15:40 – 16:00 Coffee break

	<i>Chair: Alexandra Quack</i>
16:00 – 16:35	Karim Baraghith and Thomas Reydon (Leibniz University Hannover): <i>Cases of Model Transfer in Evolutionary Frameworks</i>
16:35 – 17:10	Jaakko Kuorikoski (University of Helsinki): <i>Importing Computational Templates: Lessons from the Computational Social Epistemology of Science</i>

17:10 – 17:15 Short break

	<i>Chair: Catherine Herfeld</i>
17:15 – 17:50	Till Grüne-Yanoff (KTH Royal Institute of Technology Stockholm): <i>The Methodological Relevance of Model Transfer</i>

17:50 – 18:00	Closing words
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Workshop location: Leibniz Universität Hannover, [Welfengarten 1](#), 30167 Hannover. **Room 1101 - A320**
Dinner location: [Schlossküche Herrenhausen](#), Alte Herrenhäuser Str. 3, 30419 Hannover
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