

Mechanisms and Causality in the Sciences: Schedule

Wednesday 9th Sept

9.00	Registration and Welcome
9.30	Plenary Session – Carl Craver: Mechanisms and Natural Kinds
10.30-11.00	Coffee
11.00	Brendan Clarke: Mechanisms, causation and the Russo-Williamson thesis
11.30	Erik Weber: How probabilistic causation can account for the use of mechanistic evidence
12.00	Leen De Vreese: Evidence-based medicine and causal mechanisms
12.30-2.00	Lunch
2.00	Phyllis McKay Illari and Jon Williamson: Function and Organization
2.30	Ben Barros: Negative Causation and Mechanisms
3.00	Dingmar van Eck: Elaborating functional decompositions in mechanistic explanations
3.30-4.00	Coffee
4.00	Alexander Reutlinger: A Modified Interventionist Theory of Causality and Mechanisms in the Social Sciences
4.30-5.30	Poster Session <ul style="list-style-type: none"> • Lorenzo Casini: Social Mechanisms: What social sciences can learn from natural sciences • Ruben Flores: Mechanisms and Causality in Sociology • WITHDRAWN Rachel Coventry: The endurance of economic mechanism: A comparison of closed systems and nomological machines • George Kampis: Mechanisms as Constrained Systems
5.30-6.30	Drinks Reception to discuss posters
7.30	Conference Dinner: The Old Brewery Restaurant MUST BOOK IN ADVANCE by emailing p.mckay@kent.ac.uk Traditional English food! £28.00 each. High Street www.michaelcaines.com/taverns/canterbury

Thursday 10th Sept

9.00	Lindley Darden: Mechanisms in molecular biology
9.30	Gry Oftedal: Mechanisms versus Difference-Making in Molecular Biology
10.00	Viorel Pâslaru: Causality and Mechanisms in Ecology
10.30-11.00	Coffee
11.00	Bert Leuridan: Causal relations, constitutive relations, and interlevel experiments
11.30	Jaakko Kuorikoski: Varieties of Modularity for Causal and Constitutive Explanations
12.00	Jeremy Howick: Defining a Role for Mechanistic Reasoning in Evidence-Based Medicine
12.30-2.00	Lunch
2.00	Isabelle Drouet: Propensities, mechanisms and causation
2.30	Plenary Session – Stephen Mumford: It's not all in your genes: the dispositional nature of causal mechanisms in biology
3.30-4.00	Coffee
4.00	Adam La Caze: Basic Science in Evidence Based Medicine
4.30-5.30	<p>Poster Session</p> <ul style="list-style-type: none"> • Tudor Baetu: Beyond explanatory reductionism and antireductionism: cross-theoretical schema-filling in genetics • Mark Couch: Mechanisms and Explanatory Relevance • Attilia Ruzzene: The relevance of mechanistic evidence in case-study research • Predrag Sustar: Natural selection as a process-mechanism: A tip from Cancer Research • Jan Lemeire: Causality in the Mind versus Causality in the World
5.30-6.30	Drinks Reception to discuss posters
7.30	<p>Dinner: Posillipo</p> <p>Italian food. Approx £20-25 each. 16 The Borough www.posillipo.co.uk</p>

Friday 11th Sept

9.00	Plenary Session – Stathis Psillos: Mechanisms <i>sans</i> Metaphysics
10.00	Alex Broadbent: Mechanisms and black boxes in epidemiology
10.30-11.00	Coffee
11.00	Elanor Taylor: Systems and Non-Mechanistic Explanation
11.30	Jonathan F Davies: Systems Biology, Mechanisms and the Integration of Localised and Distributed Causal Explanations
12.00	Meinard Kuhlmann: Mechanisms in Dynamically Complex Systems
12.30-2.00	Lunch
2.00	Julian Reiss: Contrastive Causation
2.30	Ken Aizawa and Carl Gillett: The Autonomy of Psychology in the Age of Neuroscience
3.00	Friedel Weinert: On Rainbows and Slavery: From Physical to Social Mechanisms
3.30-4.00	Coffee
4.00	Peter Fazekas and Gergely Kertesz: Mechanisms and the Metaphysics of Causation
4.30-5.30	Plenary Session – Stuart Glennan: Singular and general causal relations: a mechanist perspective
8.00	Dinner: The Ancient Raj Indian food. Approx £20 each. 25-26 North Lane www.ancient-raj.com/