

# Parallel Sessions

Thursday July 8, 2010

	Parallel 1	Parallel 2	Parallel 3	Parallel 4	Parallel 5
THURS	Room A105	Room A106	Room A109	Room C108	Room C109
Chairs	Juha Saatsi (chair) & computer bringer	Roman Frigg	Oliver Pooley	Hasok Chang	Alice Drewery
12:15–12:45	Forbes – Reinstating Chakravartty’s Stalemate	Lefevere – Disunifying ontological unification	Kon – A metaphysics of non-individuals for quantum mechanics	Turner – Out of sync? The molecular clock and the fossil record	Glass – Probability, truth and inference to the best explanation
12:45–13:15	Edge – Applying blind realism to science	Marasoiu – The common heritage of Carnap and Quine in ontology	Caulton – Is the indistinguishability postulate compulsory?	Tucker- The epistemology of the historical sciences and underdetermination	Williamson – Connections between logic and decision-making
LUNCH					
14:15–14:45	Chang – Success and maturity: Re-framing the realism debate	Chakravartty – Causal powers in scientific explanation	Lewis – The transactional interpretation of quantum mechanics	Grose – The fall and rise of the handicap principle	Sus – On the dynamical explanation of inertia
14:45–15:15	Wray – Optimism and the history and future of science	Leuridan – Constitutive relations, Woodward-invariance and symbiosis	Dizadji-Bahmani – Why I am not an Everettian	Lewens – Species, essences and explanation	Frigg & Werndl – Explaining the approach to equilibrium in terms of epsilon-ergodicity
15:15–15:45	Fahrbach – the pessimistic meta-induction and the big boost in success	Reutlinger – Getting rid of interventions	Pashby – Relational new clothes: a critical look at Rovelli’s relational quantum mechanics	Pâslaru - Ecological explanation, mechanisms, and laws	Bain – Interpreting effective field theories
15:45–16:15	Saatsi & Vickers – Laudan’s Confutation 30 years on.	Glynn – Of miracles and interventions	Murray – Is quantum mechanics about quantum information	Garvey – Pluralism, eliminativism and biological concepts	Muntean – explanation in string theories
16:15–16:45	Peters – Is the miasma theory of disease a counterexample for partial realism	Marcellesi – Why interventionism does not save the special sciences	Darby- Vagueness and unsharp measurements	Autzen – prior probabilities in Bayesian phylogenetics	Lange- Conservation Laws in Scientific Explanation: Constraints or Coincidence?

# Parallel Sessions

Friday July 9, 2010

	Parallel 1	Parallel 2	Parallel 3	Parallel 4	Parallel 5
FRIDAY	Room A105	Room A106	Room A109	Room C108	Room C109
Chairs	Anjan	Rachel Cooper	Foad & computer	Hasok Chang	Alice Drewery
9:00–9:30	Mckenzie – What should the structuralist be fundamentalist about?	McKay Illari & Williamson – are mechanisms regular?	Roberts – Time reversal and the symmetry of nothing	Raftopoulos – Is the perception of color cognitively penetrable?	Parker – The Cantorian Hegemony
9:30–10:00	Morganti – Is there a compelling argument for ontic structural realism?	Casini – Is Glennan’s Theory complex enough?	Thebault – Three denials of time in the interpretation of general relativity	Irvine – Consciousness as one or more natural kinds	Vineberg – Mathematical explanation and inference
10:00–10:30	Ivanova – more worries for structural realism: a dilemma from the relativised a priori	Mayo-Wilson – The problem of piecemeal induction	Farr – Towards a C theory of time	Godman – Why many natural kinds are grounded in historical relations	Veal – How not to be a naturalist about mathematics
10:30–11:00	Cei- Carnap’s Ramsey Sentence, the reconstruction of theoretical content and structural realism	Schindler – How good a guide to the reliability of data is their replicability?	Pooley – Relativity and the passage of time	Kingma – Function and dysfunction – why aetiological accounts of function are not normative	French – Disentangling mathematical and physical explanation; symmetry, spin and the ‘hybrid nature’ of physical quantities
Tea/Coffee					
11:30–12:00	Ladyman- The Two-State Vector Formalism, Weak Measurement and the Interpretation of Quantum Mechanics	Knox – Emergence in physics – abstraction and explanation	Lehmkuhl – Spacetime matters: On super-substantivalism, general relativity and unified field theories		Paternotte – what preferences explain cooperation?
12:00–12:30	Lutz – On a straw man in the philosophy of science – a defense of the received view	Votsis – heat in inter-theory relations	Teh – Gravity and Gauge		Heilmann & Bach – agent connectedness in dynamical interaction
12:30–13:00	Belanger – Chaos and Observational Equivalence: What can alpha-congruence tell us about determinism?	Smart – A powerful account of a lazy world	Curiel – There is no gravitational stress- energy tensor		Goldfinch – Climate change policy: cognitive adaptationist perspectives