

Philosophy and the Brain – May 20-22, 2013

Location: IAS, Hebrew University

Monday, May 20

9:15 – 10:45

Mark Sprevak (Philosophy, University of Edinburgh)

Predictive Coding

11:00 – 12:30

Hilla Jacobson (Philosophy, Ben-Gurion University)

Killing the Messenger: Representationalism and the Painfulness of Pain

Lunch break

14:00 – 15:30

William Bechtel & Adele Abrahamsen (Philosophy, UC San Diego)
Graph-theoretic Perspectives on Cellular and Neural Network Computation

16:00 -- 17:30

Edouard Machery, (History and Philosophy of Science, Pittsburgh University)

How to Test Computational Models?

Dinner Reception

Tuesday, May 21

9:15 – 10:45

Frances Egan (Philosophy, Rutgers University)

Function-Theoretic Cognitive Explanation and Neural Mechanisms

11:00 – 12:30

Jens Harbecke (Philosophy of Science, Witten/Herdecke University)

Computational Levels and Levels of Mechanism

Lunch break

14:00 – 15:30

Gualtiero Piccinini (University of Missouri, St. Louis)

The Metaphysics of Mind and the Multiple Sources of Multiple Realizability (co-authored with Corey Maley)

Wednesday, May 22

9:15 – 10:45

Eli Dresner (Philosophy, Tel-Aviv University) & **Robert Matthews** (Philosophy, Rutgers University)

An Argument from Measurement against Computationalism Skepticism

11:00 -- 12:30

Arnon Levy (Van Leer Jerusalem Institute)
Against the Ontic Conception of Explanation