EXPLANATORY POWER

University of Geneva, 14–15 June 2018

A workshop in the DACH project
Inferentialism, Bayesianism, and Scientific Explanation

PROGRAMME

14 June University of Geneva, Rue de Candolle 5, room B111

09:30–10:30 Laura Franklin-Hall (New York University), *TBA* (keynote)

10:30–11:00 *coffee break*

11:00–11:45 Ashton T. Sperry (Ronin Institute), *No! Equilibrium explanations are not better than their causal counterparts*

11:45–12:30 Juha Saatsi (University of Leeds), *Explanatory power: modal vs pragmatic dimensions*

12:30–14:00 *lunch break*

14:00–15:00 Vincenzo Crupi (University of Turin), *One, but not the same: probabilistic confirmation vs explanatory power* (keynote)

15:00–15:45 Lilia Gurova (New Bulgarian University), *Comparing two approaches to assessing explanatory power: inferential content vs statistical relevance*

15:45-16:15 *coffee break*

16:15–17:00 David Kinney (London School of Economics), *Causal explanations: power, depth, granularity, and accuracy*

17:00–18:00 Raphael van Riel (University of Duisburg-Essen), *Real-world dependence, negative explanation, and explanatory power* (keynote)

19:00 *dinner*

15 June University of Geneva, Rue de Candolle 5, room B111

09:30–10:30 Tania Lombrozo (University of California, Berkeley), *The role of explanation in learning* (keynote)

10:30–11:00 *coffee break*

11:00–11:45 Dingmar van Eck and Erik Weber (Ghent University), *The explanatory power of decompositional explanations*

11:45–12:30 Lorenzo Casini (University of Geneva) and Michael Baumgartner (University of Bergen), *Constitution and causal roles*

12:30–14:00 *lunch break*

14:00-15:00 Matteo Colombo (Tilburg University), *Explanatory judgement, intellectual humility and risk* (keynote)

15:00-15:45 Anton Donchev (New Bulgarian University) and Mila Marinova (KU Leuven), *The relation between explanatory power, degrees of confirmation, and prior probabilities*

15:45-16:15 *coffee break*

16:15–17:00 Ben Eva (University of Konstanz) & Reuben Stern (MCMP, LMU), *Causal explanatory power, blameworthiness, and negligence*

17:00–17:45 Jan Sprenger (University of Turin), *A Bayesian unification of causal strength and explanatory power*

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