

Prolog 2013: Workshop program

Theme: *Combining probability and logic to solve philosophical problems*

Venue: *Carl-Friedrich-von-Siemens-Stiftung, Südliches Schlossrondell 23, Munich*

Registration (until July 30) and abstracts: www.pfeifer-research.de/prolog

September 17

09:30–10:00

Registration & coffee

10:00–10:10 **Niki Pfeifer:** Welcome address

10:10–11:10 **Alan Hájek:** Probabilities of counterfactuals and counterfactual probabilities

Short coffee break

11:25–12:00 **Tommaso Flaminio, Lluís Godo & Hykel Hosni:** On the logical structure of de Finetti's notion of event

Lunch

14:00–15:00 **Peter Milne:** Information, confirmation, and conditionals

Short coffee break

15:15–15:50 **Liam Bright:** Measuring degrees of incoherence

15:50–16:25 **Stanislav O. Speranski:** Quantification over events in probability logic and its applications to elementary analysis

Long coffee break

17:00–18:00 **Hannes Leitgeb:** Belief and stable probability

18:30

Conference dinner

September 18

09:30–09:45

*Coffee*09:45–10:45 **Kevin T. Kelly & Hanti Lin:** Qualitative reasoning that tracks Jeffrey conditioning*Short coffee break*11:00–11:35 **Teddy Groves:** An application of Carnapian inductive logic to philosophy of statistics11:35–12:10 **Jürgen Landes & Jon Williamson:** Objective Bayesian epistemology for inductive logic on predicate languages*Lunch*14:00–14:35 **Dana Scott:** A stochastic λ -calculus14:35–15:10 **Glauber De Bona, Fabio G. Cozman & Marcelo Finger:** Towards classifying propositional probabilistic logics*Short coffee break*15:25–16:00 **Arthur Paul Pedersen:** Prospects for a theory of non-Archimedean expected utility: Impossibilities and possibilities16:00–16:35 **Sean Walsh:** Empiricism, probability, and knowledge of arithmetic*Long coffee break*17:00–18:00 **Igor Douven:** Conditionals and inferential connections*This workshop is generously supported by*

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