

Logica 2017 ***Program***

Tuesday 20.6.

Chair: *Jaroslav Peregrin (9:15 – 12:30)*

- **Bob Hale.** What Makes True Universal Statements True?
- **Danielle Macbeth.** Proof in Mathematics and in Logic
- **Ansten Klev.** The Logical Form of Identity Criteria
- **Geoff Georgi.** Demonstratives in First-Order Logic
- **Alexander Kocurek.** On the Concept of a Notational Variant

Chair: *Ulf Hlobil (14:00-15:30)*

- **Reinhard Kahle and Gabriele Pulcini.** Purity, Impurity, and Hilbert's 24th Problem
- **Joan Bertran.** Logic as Language and Logic as Calculus: The Leibnizian Background of the Frege--Schröder Polemic
- **Jaroslav Peregrin and Vladimír Svoboda.** Laws of Logic – Where Do They All Come From?
-

Chair: *Pawel Lupkowski (16:00-17:30)*

- **Roberto Ciuni and Massimiliano Carrara.** Normality Operators and Classical Recapture in Many-Valued Logic
- **André Fuhrmann.** Deontic Modals: Why Abandon the Default Approach
- **Grigory Olkhovikov.** Proving as a Form of Doxastic Agency and Its Representation in Justification Stit Logic

Wednesday 21.6.

Chair: *Carles Noguera (9:15-10:45)*

- **Sonja Smets.** Logic Goes Viral: Modalities for Epistemic Social Networks
- **Claudia Fernández-Fernández and Fernando R. Velázquez-Quesada.** Understanding the Concept of *Awareness* in Awareness Logic and Reconsidering Explicit Knowledge

Chair: *John Kearns (11:00-12:30)*

- **Murali Ramachandran.** Knowledge-to-Safety Bootstrapping: A Beautifully Simple Block to Williamson's KK-Reductio
- **Ilaria Canavotto.** A Multi-Agent Dynamic Action Logic for Negative Modes of Actions
- **Pawel Lupkowski.** Belief Revision of a Questioning Agent

Chair: *Danielle Macbeth (14:00-15:30)*

- **Georg Brun.** Deductivism and the Logical Analysis of Non-Deductive Arguments
- **Hanna Karpenko and Olivier Roy.** A Representation Theorem for Logical Dialogues in Abstract Argumentation Frameworks
- **Alfredo Roque Freire.** On the Translation Sense of Relative Consistency Proofs and Its Relation to Ontological Commitment

Chair: *Igor Sedlár (16:00-17:30)*

- **Ulf Hlobil.** Choosing Your Nonmonotonic Logic: A Shopper's Guide
- **Dan Kaplan.** A Multi-Succedent Sequent Calculus for Logical Expressivists
- **Pavel Arazim.** Dynamics of Change in Logic

Thursday 22.6.

Chair: *Murali Ramachandran (9:15-10:45)*

- **Hartry Field.** Generalizing Fuzzy Logic for Semantic Paradoxes (and Vagueness)
- **Lorenzo Rossi and Julien Murzi.** Generalized Revenge

Chair: *Georg Brun (11:00-12:30)*

- **Emil Badici.** Causality and Prediction in the Trojan Fly Paradox
- **Franz Berto and Tom Schoonen.** Fiction: Plausibility and Closeness Orderings
- **John Kearns.** „I Asked you to Mail that Letter, not to Burn it," an Illocutionary Logical Analysis of Directive Acts and Arguments

Friday 23.6.

Chair: *Lorenzo Rossi (9:30-11:00)*

- **Sonja Smets and Fernando R. Velázquez-Quesada.** How to Make Friends: A Logical Approach to Social Group Creation
- **Eric Raidl.** Ranking Semantics for Doxastic Conditionals
- **Zachary Garrett.** Semantic Nihilism and Supervaluationism

Chair: *Vít Punčochář (11:30-12:30)*

- **Guillermo Badia.** Variable Sharing in Substructural Logics: An Algebraic Characterization
- **Balthasar Grabmayr.** Invariance of Metamathematical Theorems with Regard to Gödel Numberings