



International Conference

«FORMAL PHILOSOPHY»

1<sup>st</sup> October, 2018

- 10.00–10.30. **REGISTRATION.** M11: HALL.<sup>1</sup>

**PLENARY SESSION–1.** Chair: Vladimir Vasyukov. M11: 518.

- 10.30–11.10. Jonah Schupbach (University of Utah), *Pluralism for Non-Deductive Logics: The Case of Explanationism and Bayesianism.*
- 11.10–11.50. Denis Bonnay (Université Paris Ouest Nanterre), *Judgment Aggregation and Clustering: When Formal Philosophy Meets Data Mining.*
- 11.50–12.20. **COFFEE BREAK.** M11: 518.

**PLENARY SESSION–2.** Chair: Denis Bonnay. M11: 518.

- 12.20–13.00. Ahti-Veikko Pietarinen (Nazarbayev University / HSE), *Notational Ideal: Peircenstein.*
- 13.00–13.40. Vladimir Vasyukov (Institute of Philosophy Russian Academy of Sciences / HSE), *Negative Formal Ontology.*
- 13.40–15.00. **LUNCH BREAK.** M20: CANTEEN.

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<sup>1</sup> M20 = 20 Myasnitskaya, M11 = 11 Myasnitskaya

## PARALLEL SESSIONS:

	<b>Section 1.</b> M11: 518. Chair: Jonah Schupbach	<b>Section 2.</b> M11: 508. Chair: Stepan Kuznetsov	<b>Section 3.</b> M20: K-327. Chair: Evgeny Zolin
15.00-15.30	Dilectiss Liu (University of Tuebingen / Munich Center for Mathematical Philosophy), <i>Introducing Reconstructive Pragmatism.</i>	Yaroslav Petrukhin (Moscow State University), <i>Post's Logics in Natural Deduction Framework.</i>	Vladimir Krupski (Moscow State University), <i>On Some Properties of Basic Justification Models.</i>
15.30-16.00	Hayden Wilkinson (University of Oxford / Australian National University), <i>Infinite Utility and Risk.</i>	Daniil Kozhemiachenko (Moscow State University), <i>Proof Simulations in Finitely Valued Lukasiewicz Logics.</i>	Denis Fedyanin (V.A.Trapeznikov Institute of Control Sciences/HSE), <i>Review of Models of Interaction of Players who are Reasoning about Reasoning.</i>
16.00-16.30	Andrei Rodin (Institute of Philosophy Russian Academy of Sciences/HSE), <i>Voevodsky's view on the (In) Consistency of Peano Arithmetic.</i>	Alexander Belikov (Moscow State University), <i>A Complete Study of Truth-preservation in Generalized Truth Values Semantics: A Four-valued Case.</i>	Farshad Badie (Aalborg University), <i>An Epistemic Description Logic (EDL).</i>
16.30-17.00	Jae Yong Park (Independent Scholar), <i>Fictionalism, Constructive Empiricism, and the Semantics of Mathematical Language.</i>	Konstantin Shishov (Moscow State University), <i>The Implication Problem in Quantum Logic.</i>	Alexandra Pavlova (HSE), <i>Giles's Games: When Games Meet Proof Theory.</i>

- 17.00–17.30. **COFFEE BREAK / POSTER SESSION.** M11: 518.

**PLENARY SESSION–3.** Chair: Andrei Rodin. M11: 518.

- 17.30–18.10. Sergei Artemov (The Graduate Center CUNY, New York), *Theories in Possible Worlds* (via Skype).

## 2<sup>nd</sup> October , 2018

**PLENARY SESSION-4.** Chair: Ahti-Veikko Pietarinen M20: 311.

- 10.00-10.40. Paul Weingartner (University of Salzburg), *On the Application of Axiomatic Thinking to Religion.*
- 10.40-11.20. Jacek Malinowski (Institute of Philosophy and Sociology, Polish Academy of Sciences), *Connexive Logics From Ancient History to Relating Semantics.*
- 11.20-12.00. Chen Bo (Peking University), *Designative and Predicative Uses of Terms: Against the Distinction of Rigidity and Non-rigidity.*
- 12.00-12.30 **COFFEE BREAK.** M20: 311.

### PARALLEL SESSIONS:

	<b>Section 4.</b> M20: 311. Chair: Chen Bo.	<b>Section 5.</b> M20: 101. Chair: Jacek Malinowski.	<b>Section 6.</b> M20: 242. Chair: Denis Fedyanin.
12.30-13.00	Ivan Mikirtumov (Saint Petersburg State University), <i>Dynamics of Focus and Periphery in Discourse.</i>	Evgeny Zolin (Moscow State University / HSE), <i>Duality in Abstract Definability Theory.</i>	Mikhail Smirnov (HSE), <i>The Most Radical Approach to the Logical Form of Event Sentences.</i>
13.00-13.30	Elena Lisanyuk (Saint Petersburg State University), <i>Peer Disagreement and the Truth Birth in Dispute.</i>	Stepan Kuznetsov (Steklov Mathematical Institute, RAS), <i>Induction Principles in Residuated Kleene Structures.</i>	Vitaliy Dolgorukov (HSE), <i>An Epistemic Logic for Pragmatics.</i>

- 13.30–15.00. **LUNCH BREAK** M20: CANTEEN.

## PARALLEL SESSIONS:

	<b>Section 7.</b> M20: 242. Chair: Ivan Mikirtumov	<b>Section 8.</b> M20: 101. Chair: Elena Lisanyuk
15.00-15.30	Murali Ramachandran (University of the Witwatersrand), <i>On a neglected problem for Counterpart Theory.</i>	Anastasiya Kopylova (HSE), <i>Extensional and Intensional Interpretation of the Supposition Theory in the Logic of W. Ockham.</i>
15.30-16.00	Evgeny Borisov (Tomsk State University), <i>Kaplan and Marti on Referential Use of Definite Descriptions.</i>	Angelina Bobrova (Russian State University for the Humanities), <i>Peirce's Existential Graphs Theory and Cognitive Investigations – Evidence from D. Sperber's Conceptions.</i>
16.00-16.30	Daniel Tiskin (Saint Petersburg State University), <i>Clarifying the Notion of Ambiguity.</i>	Mihnea Capraru (Nazarbayev University), <i>Syntactic, Semantic, and Computational Recursion in the Language of Solenopsis Invicta.</i>

- 16.30- 17.00. **COFFEE BREAK.** M20: 513.
- 17.00-17.30. **CLOSING.** M20: 513.

