



# EENPS 2018 Conference

June 20-22, 2018

Venue: Faculty of Arts, Comenius University  
Department of Logic and Methodology of Sciences  
Gondova 2, 814 99 Bratislava

## Invited Talks

*Rationality and Reasoning Research: A Guide for the Perplexed*

Vincenzo Crupi

Center for Logic, Language, and Cognition, University of Turin, Italy

*Games in Science: Reliability, Reproducibility, and Reputation*

Barbara Osimani

Università Politecnica delle Marche, Ancona, Italy  
Ludwig Maximilian University, Munich, Germany

## Contributed Talks in the following sections

- A: *General Philosophy of Science*
- B: *Philosophy of Natural Sciences*
- C: *Philosophy of Cognitive and Behavioral Sciences*
- D: *Philosophy of Social Sciences*
- E: *History, Philosophy and Social Studies of Science*

More information available at:

<https://sites.google.com/site/eastnetworkphilsci/eenps-2018>

<https://www.facebook.com/EastEuropeanNetworkforPhilosophyofScience/>

<https://twitter.com/EastEurpnPhSci>



# EENPS 2018 Bratislava Conference Program

## June 20 – Wednesday

08:30-09:50 Registration (G127)  
10:00-10:15 Conference Opening

10:15-11:15 **Vincenzo Crupi: Rationality and Reasoning Research: A Guide for the Perplexed** (Keynote lecture)  
Chair: Lilia Gurova (G127)

11:15-13:30 Lunch break

	<b>A: General Philosophy of Science (G127)</b> Chair: Jaana Eigi	<b>B: Philosophy of Natural Sciences (G140)</b> Chair: Özlem Yılmaz	<b>C: Philosophy of Cognitive and Behavioral Sciences (G236)</b> Chair: Miloš Kosterec
13:30-14:00	Gustavo Cevolani: Probability, truthlikeness, and two paradoxes of rational belief	María Ferreira Ruiz & Mariana Córdoba: Biological information – what was the problem again?	Nina A. Atanasova: Virtual Morris Water Maze: The Independent Life of an Experimental System
14:00-14:30	Borut Trpin: A Problem for Jeffrey Conditionalizers	Atoosa Kasirzadeh: The explanatory role of cellular automata models in biology	Blazej Skrzypulec: Nonclassical Mereology of Odours

14:30-15:00 Coffee break (Atrium – Faculty of Arts)

	<b>A: General Philosophy of Science (G127)</b> <b>Chair: Lilia Gurova</b>	<b>D: Philosophy of Social Sciences (G140)</b> <b>Chair: Juraj Halas</b>
15:00-15:30	Maria Panagiotatou: 'Local realism' and the misconceptions about scientific realism	Magdalena Małecka: The normative theory of decision making in economics. A philosophical evaluation.
15:30-16:00	Ladislav Kvasz: Instrumental Realism	Monika Foltyn-Zarychta: Valuing non-market goods for intergenerational investments – explicit moral judgements in willingness to pay and willingness to accept compensation

16:00-16:30 Coffee break (Atrium – Faculty of Arts)

	<b>A: General Philosophy of Science (G127)</b> <b>Chair: Daniel Kostić</b>	<b>E: History, Philosophy and Social Studies of Science (G140)</b> <b>Chair: Daniela Glavaničová</b>
16:30-17:00	Demetris Portides: Abstraction in Scientific Modeling	Hakob Barseghyan, Gregory Rupik & Patrick Fraser: Re-integrating HPS: Scientonomy as a Missing Link
17:00-17:30	Martin Zach: Scientific representation: Resituating the similarity account	Eden Smith: Examining the Structured Uses of Concepts as Tools: Converging Insights

17:30-19:30 Open Air Reception (Atrium – Faculty of Arts)

## June 21 – Thursday

09:30-10:30 **Barbara Osimani: Games in Science: Reliability, Reproducibility, and Reputation** (Keynote lecture)  
Chair: Lukáš Bielik (G127)

10:30-11:00 Coffee break (Atrium – Faculty of Arts)

	<b>B: Philosophy of Natural Sciences (G127)</b> Chair: Juraj Halas	<b>C: Philosophy of Cognitive and Behavioral Sciences (G140)</b> Chair: Nina A. Atanasova	<b>E: History, Philosophy and Social Studies of Science (G236)</b> Chair: Daniela Glavaničová
11:00-11:30	Cristian Ariel López & Manuel Herrera Aros: Getting physical possibility straight: what makes an event physically possible?	Mario Günther: Interventionist Mental Causation and the Methods of Cognitive Neuroscience	Jaana Eigi: Philosophy of Science and Inductive Risk
11:30-12:00	Manuel Herrera Aros: Physical Causation in General Relativity	Marek Pokropski: Phenomenology and multilevel mechanistic explanations in cognitive sciences	Francesca Biagioli & Flavia Padovani: From Mathematical to Physical Coordination and Back. Why Mathematical Coordination Can Be More Entangled than it Looks Like.

12:00-14:00 Lunch break

	<b>A: General Philosophy of Science (G127)</b> Chair: Borut Trpin	<b>B: Philosophy of Natural Sciences (G140)</b> Chair: Lilia Gurova	<b>A: General Philosophy of Science (G236)</b> Chair: Miloš Kostrec
14:00-14:30	Luca Tambolo: What, if anything, does counterfactual history teach us about	Özlem Yılmaz: What is 'Individual Plant'?	Vladimir Drekalović: About the (im)perfection of the best

	the contingency of science?		mathematical explanations in science - the cicada case versus the Königsberg bridge case
14:30-15:00	Matthew Baxendale: Levels of Organization in Scientific Practice: Epistemic Tools for System Building	Guglielmo Militello: Functional Integration in the Endosymbiotic Origin of Mitochondria	Mihail – Petrișor Ivan: Poincaré's one conventionalism

15:00-15:30 Coffee break (Atrium – Faculty of Arts)

	<b>A: General Philosophy of Science (G127)</b> Chair: Duško Prelević	<b>B: Philosophy of Natural Sciences (G140)</b> Chair: Manuel Herrera Aros
15:30-16:00	Daniel Kostić: Minimal structure explanations, scientific understanding and explanatory depth	Sebastian Fortin & Jesús Alberto Jaimes Arriaga: The problem of the 3N dimensions in Quantum Mechanics: a chemical approach
16:00-16:30	Richard David-Rus: Defending non-explanatory understanding: the case of possible explanations	Alfio Zambon & Fiorela Alassia: About the limits of the chemical periodic system

16:30-18:30 EENPS meeting (G127)

## June 22 – Friday

	<b>A: General Philosophy of Science (G127)</b> Chair: Richard David-Rus	<b>D: Philosophy of Social Sciences (G140)</b> Chair: Monika Foltyn-Zarychta	<b>E: History, Philosophy and Social Studies of Science (G241)</b> Chair: Eden Smith
09:30-10:00	Stefan Petkov: In defence of veridicality, pragmatic truth and scientific understanding	Akos Sivado: Thinking through Kinds: the Ontological Turn meets Interpretive Social Science	Michele Luchetti: Constituting frequency changes in genetic populations via approximation and stability: Understanding the role of the Hardy-Weinberg principle through its epistemic history
10:00-10:30	Duško Prelević: Kuhn's Incommensurability Thesis: Good Examples Still to Be Found	Mariusz Maziarz: The 'why' and 'how' of causal inferences in economics	Mariana Córdoba & María Ferreira Ruiz: When science becomes a problem. Identity, biology and politics
10:30-11:00		Radim Chvaja: Memetics as Pseudoscience	Elena Sinelnikova: Philosophy of Science in Russia: the St. Petersburg Philosophical Society (1897-1923)

11:00-11:30 Coffee break

	<b>B: Philosophy of Natural Sciences (G127)</b> Chair: Martin Zach	<b>A: General Philosophy of Science (G140)</b> Chair: Lukáš Bielik
11:30-12:00	Vlasta Sikimic: Argumentative structures in biology: a study of pathogen discoveries	Kertész Gergely: Doubting the argument from constraining effects against causal closure

12:00-12:30	Damian Luty: Non-individuals and Structural Reconceptualization of Objects in Spacetime Structuralism	Anton Donchev & Mila Marinova: The Influence of Prior Probabilities on Judgments about Explanatory Power
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12:30 Conference Closing (G127)