

# Current Trends in Deontic Logic

22 November 2017, 4:30 pm

The Central Library of the Slovak Academy of Sciences, Klemensova 19, Bratislava

## Pre-conference seminar with Sven Ove Hansson on Ideal Worlds

23 November 2017, 10:30-11:30 am

The Central Library of the Slovak Academy of Sciences, Klemensova 19, Bratislava

## Sven Ove Hansson: The Intuitive Base of Deontic Logic

Where do we find the intuitive base of deontic logic? Should we look for it in possible worlds, complete sets of actions, or single actions? And furthermore, can we connect deontic logic with evaluative concepts such as “best”, “good” and “better” in a meaningful way? This talk will consider different ways to anchor deontic logic in a formal structure, and show how the choice of anchoring affects the logic.

24 November 2017, 9:50-10:50 am

The Central Library of the Slovak Academy of Sciences, Klemensova 19, Bratislava

## Olivier Roy: Dynamic Logic of Power and Immunity

In this talk I will present a dynamic logic for modeling legal competences, and in particular for the Hohfeldian categories of power and immunity. I will argue that this logic improves on existing models by explicitly capturing the norm-changing character of legal competences, while at the same time providing a sophisticated reduction of the latter to static normative positions. After showing the complete axiomatization of this logic I will apply it to a concrete case in German contract law to illustrate how it can distinguish legal ability and legal permissibility.

## 23 November 2017

The Central Library of the Slovak Academy of Sciences, Klemensova 19, Bratislava

10:00-10:30 Registration & coffee

10:30-11:30 Sven Ove Hansson: The intuitive base of deontic logic

11:30-12:10 Piotr Kulicki & Robert Trypuz: Self-driving Cars, Conflicting Norms and Moral Reasoning

12:10-12:50 Piotr Kulicki (& Xin Sun): Quantum-like Categorical Action Logic

12:50-14:00 Lunch

14:00-14:40 Federico L. G. Faroldi & Tudor Protopecsu: Logics of Hyperintensional Practical Reasons

14:40-15:20 Daniela Glavaničová: Who Is Responsible for What: A Logic of Responsibility for Epistemic Agents

15:20-15:30 coffee

15:30-16:10 Albert Anglberger: Free Choice Permission is perfectly fine and so is its logic

16:10-16:50 Igor Sedlár (& Frederik Van De Putte): Choices, Permissions and Agency

16:50-17:00 coffee

17:00-17:40 Zsófia Zvolenszky: Possible-Worlds Analyses of Deontic and Fictional Discourse: A Common Problem Revisited

17:40-18:20 Stef Frijters (& Frederik Van De Putte): A new take on factual detachment

19:00 Conference dinner

## **24 November 2017**

The Central Library of the Slovak Academy of Sciences, Klemensova 19, Bratislava

9:50-10:50 Olivier Roy: Dynamic Logic of Power and Immunity

10:50-11:30 Réka Markovich: Formal Representation of Hohfeld's Rights and Duties with Legal Metaphysics

11:30-12:10 Roberto Ciuni: Deliberation = Information + Oughts

12:10-12:50 Pere Pardo: Obligations as maps on intentions: deontic argumentative planning

12:50-14:00 Lunch

14:00-14:40 Alessandra Marra: When Is Reasoning by Cases Valid? Some Remarks on the Miners' Paradox and the Persistency of Modals

14:40-15:20 Aldo Iván Ramírez Abarca (& Jan Broersen): Formalising Oughts in Relation to Practical Knowledge without Resorting to Action Types

15:20 Drinks?