

DEONTIC REASONING:
FROM ANCIENT TEXTS TO ARTIFICIAL INTELLIGENCE
WORKSHOP: 11, 12, 13 JUNE 2018, VIENNA

MONDAY

- 14:15 - 14:45 **Registration and coffee**
- 14:45 - 15:00 **Karin Preisendanz** (University of Vienna)
Welcome
- 15:00 - 15:45 **Agata Ciabattoni** (TU Wien), **Elisa Freschi** (ÖAW, University Vienna)
Deontic Reasoning: From Mīmāṃsā to AI
- 15:45 - 16:45 **Matthias Baaz** (TU Wien)
Logical Aspects of Legal Reasoning
- 16:45 - 17:00 **Coffee break**
- 17:00 - 18:00 **Giovanni Sartor** (University of Bologna)
Defeasible Legal Argumentation
- 18:00 - 18:30 **Panel discussion**

TUESDAY

- 09:00 - 10:00 **Dov Gabbay** (King's College London)
Principles of Talmudic Logic - Sample Export to Modern AI
- 10:00 - 11:00 **Lawrence McCrea** (Cornell University)
Contextual Factors in the Interpretation of Prohibitions
- 11:00 - 11:30 **Coffee break**
- 11:30 - 12:30 **Panel discussion**
- 12:30 - 14:00 **Lunch**
- 14:00 - 15:00 **David Brick** (Yale University)
Arguments Regarding Sati from Classical Hindu Law
- 15:00 - 16:00 **Xavier Parent** (University of Luxembourg)
A Rule-Based Deontic Reasoner
- 16:00 - 16:30 **Coffee break**
- 16:30 - 18:00 **Panel discussion**
- 19:00 - ... **Social dinner** at [Veggiezz](#), Opernring 6, Wien

WEDNESDAY

- 09:00 - 10:00 **Parimal Patil** (Harvard University)
The Cognition of Commands in Navya-Nyāya
- 10:00 - 11:00 **Eberhard Guhe** (Fudan University)
Ross's Paradox and the Navya-Nyāya Interpretation of Injunctions
- 11:00 - 11:30 **Coffee break**
- 11:30 - 12:30 **Panel discussion**
- 12:30 - 14:00 **Lunch**
- 14:00 - 15:00 **Patrick Cummins** (Cornell University)
Appointment as Linguistic Category in Prabhākara's Hermeneutics of Deontology
- 15:00 - 16:00 **Andrew Ollett** (University of Chicago)
Different Deontic Concepts in Mīmāṃsā
- 16:00 - 16:30 **Coffee break**
- 16:30 - 17:30 **Panel discussion**