

TICAMORE Meeting 17-18 January 2022

January 17

- 09:45 - 10:00** Opening
- 10:00 - 10:30** Rajeev Gore: *Improved modal satisfiability via modal clause-learning and SAT*
- 10:40 - 10:55** Emery Neufeld: *Safety vs Compliance: Temporal Logic and the Challenge of Representing Norms* (work in progress)
- 11:00 - 11:10** Break
- 11:10 - 11:40** Francesco Genco: *Formal Explanations and Logical Proofs*
- 11:50 - 12:20** Nicola Olivetti: *Local Intuitionistic Modal Logic: the missing piece?*
- 12:30 - 14:00** Lunch break
- 14:00 - 14:45** Tim Lyon: *Proof-theoretical Characterizations of Existential Rule Classes with Bounded-treewidth*
- 14:55 - 15:10** Tiziano Dalmonete: *Non-monotonicity and contraposition* (work in progress)
- 15:15 - 15:25** Break
- 15:25 - 15:40** Elaine Pimentel: *Combining modalities* (work in progress)
- 15:45 - 16:15** Xavier Parent: *Dyadic deontic logic and the (non-)transitivity of betterness*

January 18

- 10:00 - 10:30** Timo Lang: *Syntactic Proofs of the Analytic Cut Property*
- 10:40 - 11:25** Daniel Mery: *Proof transformations in Intuitionistic Sentential Calculus with Identity*
- 11:35 - 11:45** Break
- 11:45 - 12:15** Mariana Girlando: *Cyclic Hypersequents for Transitive Closure Logic*
- 12:25 - 12:55** Giorgio Cignarale: *A Tribute to Philosophical A Priori Knowledge Research in the Design and Analysis of Fault-Tolerant Distributed Systems*