

PM65

An international workshop of logic to celebrate Pierluigi Minari's 65th birthday

Friday, 15 October 2021

Aula Magna
via Laura, 48
Firenze

Programme

9.00 *Welcome*

9.15 Marisa Dalla Chiara (University of Florence)
A Quantum Approach to Pattern Recognition
(joint work with R. Giuntini and G. Sergioli)

10.00 Fabio Roli (University of Cagliari)
From known knowns to unknown unknowns in AI: Historical and Technical Issues

10.45 *Coffee break*

11.15 Peter Schuster (University of Verona)
Choice, Trees and Computation: Pushing the Dynamical Proof Method

12.00 Thomas Studer (University of Bern)
A logic of interactive proofs

12.45 Marianna Girlando (University of Birmingham)
On the proof theory of intuitionistic modal logics: a theorem prover
(joint work with L. Strassburger)

13.30 Lunch

15.15 Sara Negri (University of Genoa)
On the constructive content of infinitary classical theories
(includes joint work with G. Fellin and E. Orlandelli)

16.00 Matteo Tesi (Scuola Normale Superiore, Pisa)
A new terminating calculus for propositional intuitionistic logic

16.45 *Coffee break*

17.15 Francesco Paoli (University of Cagliari)
A substructural sequent calculus for orthomodular quantum logic
(joint work with D. Fazio, A. Ledda, G. St John)

18.00 Gerhard Jaeger (University of Bern)
An Applicative Perspective: Universes and Identities

18.45 Conclusion