



12-13 JUNE
2024
h 9:00

1ST SNS-KCL LOGIC AND PHILOSOPHY OF MATHEMATICS MEETING

AULA MANCINI

Palazzo della Carovana
Scuola Normale Superiore
Piazza dei Cavalieri, 7
Pisa

<https://indico.sns.it/event/69/>

ORGANISATION AND CONTACT:

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SPEAKERS:

Matteo Bizzarri

Scuola Normale Superiore

Pietro Brocci

Scuola Normale Superiore

Maria Beatrice Buonaguidi

King's College London

Pedro Del Valle-Inclan

Scuola Normale Superiore

Pablo Dopico

King's College London

Mahin Hossain

King's College London

Graham Leigh

University of Gothenburg

Carlo Nicolai

King's College London

Lavinia Picollo

National University of Singapore

Andrea Sabatini

Scuola Normale Superiore

Matteo Tesi

Technische Universität Wien

Pietro Vigiani

Scuola Normale Superiore

Organized by MUR PRIN project PUMa

"Proof and understanding in mathematics. Purity of methods, simplicity, and explanation in mathematical reasoning"

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(P. I. Prof. Mario Piazza - 2022TYNY32)



12 JUNE

- 9.05** **MARIA BEATRICE BUONAGUIDI** (KCL)
*What's the HYPE about hyperintensional logics?
Fine-grained criteria for hyperintensionality*
- 9.55** **MATTEO BIZZARRI** (SNS)
Proof theory and music analysis: a novel approach
- 10.40** Coffee break
- 11.10** **MAHIN HOSSAIN** (KCL)
Gödel disjunction in various axiomatic theories of truth
- 12.00** **PEDRO DEL VALLE-INCLÁN** (SNS)
Carnap's problem, definability and compositionality
- 12.45** Lunch break
- 14.15** **GRAHAM LEIGH** (GOTHENBURG)
Proof, truth and verification
- 15.20** **PABLO DOPICO** (KCL)
*An axiomatic theory of truth for maximal consistent supervaluations
and its reflective closure*
- 16.05** Coffee Break
- 16.40** **MATTEO TESI** (TU WIEN)
Logic, contradictions and fractional interpretations
- 17.30** **ANDREA SABATINI** (SNS)
A new Gentzen-style approach to default logics
- 20:00** Social Dinner

13 JUNE

- 9.05** **PIETRO BROCCI** (SNS)
The justificatory power of classical disquotational truth
- 10.00** **PIETRO VIGIANI** (SNS)
*Entailment and containment: a ternary approach to information
and topic inclusion*
- 10.50** **LAVINIA PICOLLO** (NUS)
Topic-neutrality without semantics
- 11.50** Break
- 12.00** **CARLO NICOLAI** (KCL)
Instantiation patterns
- 12.45** Lunch