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#### Under the auspices of

- The Italian Network for the Philosophy of Mathematics, FilMat
- University Vita-Salute San Raffaele
- School for Advanced Studies IUSS Pavia
- eMath Project, Epistemology and Philosophy of Mathematics and Logic (NETS IUSS, Pavia)
- CRESA

# Philosophy of mathematics Logic, language, and methodology

**18-19 JULY 2019**

University Vita-Salute San Raffaele  
Milan, Italy

SECOND GRADUATE CONFERENCE  
OF THE ITALIAN NETWORK  
FOR THE PHILOSOPHY OF MATHEMATICS  
**FILMAT**

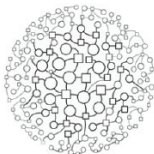


#### MORE INFO

[www.filmatnetwork.com/activities/gradconf2019/](http://www.filmatnetwork.com/activities/gradconf2019/)

University Vita-Salute San Raffaele - Via Olgettina 58, Milan (Italy)

**FilMat**  
italian network for  
the philosophy  
of mathematics



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San Raffaele

# Philosophy of mathematics

## Logic, language, and methodology

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The **FilMat network** promotes workshops and conferences open to **Italian and international researchers** in the **philosophy of mathematics**. To emphasise its attention to those at early stages of their careers, the network is hosting its second graduate conference. The **2019 edition** focuses on the **philosophical issues** at the crossroads between the philosophy of mathematics and the philosophy of language and logic, and the use of formal methods for modelling them.

### INVITED SPEAKERS

**Salvatore Florio** – University of Birmingham

**Lavinia Picollo** – UCL

**Jack Woods** – University of Leeds

### INVITED DISCUSSANTS

**Marco Panza** – IHPST, Paris; Chapman University

**Matteo Plebani** – University of Turin

**Andrea Sereni** – IUSS Pavia

**Daniel Waxman** – Lingnan University

### SECOND GRADUATE CONFERENCE

OF THE ITALIAN NETWORK FOR THE PHILOSOPHY  
OF MATHEMATICS – **FILMAT**

### CONFERENCE SCIENTIFIC COMMITTEE

**Francesca Boccuni** – UniSR

**Salvatore Florio** – University of Birmingham

**Gabriele Lolli** – Accademia delle Scienze di Torino

**Marco Panza** – IHPST, Paris; Chapman University

**Mario Piazza** – SNS, Pisa

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### STEERING COMMITTEE

**Francesca Boccuni** – UniSR

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**Maria Paola Sforza Fogliani** – IUSS Pavia

## PROGRAM

### THURSDAY 18TH OF JULY

- 9.00 Registration & Welcome  
9.15 Lavinia Picollo (UCL)  
*Mathematical Internal Realism and the Problem of Determinacy*  
10.30 Coffee break  
11.00 Luca Zanetti (IUSS Pavia)  
*Abstraction and Dependence*  
12.00 Davide Quadrellaro (ILLC)  
*Are Diagrams Formal Proofs?*  
13.00 Lunch break  
14.00 Leonardo Ceragioli (University of Pisa)  
*Peano's Counterexample to Harmony*  
15.00 Ludovica Conti (University of Pavia)  
*Russell's Paradox and Free Zig-Zag Solutions*  
16.00 Coffee break  
16.30 Simone Picenni (University of Florence)  
*Self-Reference without Circularity*  
17.30 Salvatore Florio (University of Birmingham)  
*Lifting the Veil of Type Distinctions*

### FRIDAY 19TH OF JULY

- 9.15 Alexandra Kuncova (University of Utrecht)  
*Ability and Knowledge: On the (In)dispensability of Action Types*  
10.15 Vincent Peluce (CUNY Graduate Center)  
*The Perception of Time in Intuitionistic Arithmetic*  
11.15 Coffee break  
11:45 Jack Woods (University of Leeds)  
*Generic Validity*