

Mathematical Practice and Social Ontology

International Workshop

December 17, 2021

University of Parma

Aula B, Via D'Azeglio 85, Parma

Program

8.45-9.00 *Introduction to the Workshop “Mathematical Practice and Social Ontology”*
Paola Cantù (CNRS and Aix-Marseille Université)

9.00-9.50 *No Magic: From Phenomenology of Practice to Social Ontology of Mathematics*
Mirja Hartimo (University of Jyväskylä/University of Helsinki) and Jenni Rytilä (Tampere University).

9.50-10.40 *Shared Agency in Mathematical Practice: What We Can Learn from the Philosophy of Action* Yacin Hamami (Université de Liège)

Pause

10.50-11.40 *The practice of mathematics: how to build mathematical content* Valeria Giardino (CNRS and Institut Nicod)

11.40-12.30 *Levels and interconnections in the mathematical universe: (How) do they affect the ontology of mathematics?* Jessica Carter (Aarhus University)

Pause

14.00-14.50 *Some Preliminary Notes on the Objectivity of Mathematics* Julian Cole (Buffalo University)

14.50 -15.40 *Mathematical and social objectivity -- a distinction of degrees?* José Ferreiros (Universidad de Sevilla)

Pause

16.00 -16.50 *Process ontology: social interactions, conversations and arguments, controversies in mathematics and mathematical interpretations of physics*
Pierre Livet (Aix-Marseille Université)

Organizers: Paola Cantù (paola.cantu@univ-amu.fr) and Italo Testa (italo.testa@unipr.it)

Registration: please send an e-mail to paola.cantu@univ-amu.fr.
The meeting will take place in hybrid form.



UNIVERSITÀ
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Seminario di Filosofia
Teoretica e Sociale

