**International Workshop Mathematical practice and Social Ontology**

*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 (Centre for Logic and Philosophy of Science of the Vrije Universiteit Brussel)

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)

Lunch

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*](mailto:paola.cantu@univ-amu.fr)*) and Italo Testa (*[*italo.testa@unipr.it*](mailto:italo.testa@unipr.it)*)*

***Registration****: please send an e-mail to*[*paola.cantu@univ-amu.fr*](mailto:paola.cantu@univ-amu.fr)*. You will thus receive a link to join the workshop the day before the meeting.*

*The meeting will take place in hybrid form (in Parma and on Microsoft Teams).*