

## CONFERENCE

# *Formal Methods and Science in Philosophy III*

April 11- 13, 2019

**I U C INTER-UNIVERSITY CENTRE DUBROVNIK**

*Don Frana Bulića 4, HR-20000 Dubrovnik, Croatia*

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### Keynote speakers

Christoph Benz Müller, Free University of Berlin

María Manzano, University of Salamanca

Edward Zalta, Stanford University

The **general subject** of the conference are problems of philosophical ontology, epistemology, philosophy of science, and philosophy of mind that are formulated or solved using formal methods (as defined in logic, mathematics, formal linguistics, theoretical computer science, information science, AI) and/or with references to the results of natural and social sciences. The following special topics will be addressed:

- use of formal methods in philosophy,
- philosophical analysis of scientific notions (natural law, matter, change, cause, chance, time, space, uncertainty, quantum phenomena, probability, social interaction),
- philosophical analysis of scientific methods (formalisms, rationality, values and norms, etc.),
- the role and use of scientific notions and methods in philosophy (formal systems in philosophy, critical analysis, systematic philosophy, etc.).

### Conference Committee:

Gianfranco Basti, Pontifical Lateran University, Vatican City

Grzegorz Bugajak, Cardinal Stefan Wyszyński University, Warsaw

Filip Grgić, Institute of Philosophy, Zagreb

Srećko Kovač, Institute of Philosophy, Zagreb

Kordula Świątorzecka, Cardinal Stefan Wyszyński University, Warsaw

There will be a **PhD student session** with 20 minutes talks followed by 10 minutes discussion.

**Abstracts** Please, submit a 1200 characters abstract by January 10, 2019 to [k.swietorzecka@uksw.edu.pl](mailto:k.swietorzecka@uksw.edu.pl) or [skovac@ifzg.hr](mailto:skovac@ifzg.hr). Please, indicate if the abstract is meant for a PhD student session (1200 characters). The notifications of acceptance will be sent by January 25, 2019.

There are limited possibilities for the **accommodation** at the venue of the conference, see <https://www.iuc.hr/accomodation.php>. Unfortunately, we are not able to cover the costs of the accommodation.

**Contact** Kordula Świątorzecka: [k.swietorzecka@uksw.edu.pl](mailto:k.swietorzecka@uksw.edu.pl), Srećko Kovač: [skovac@ifzg.hr](mailto:skovac@ifzg.hr)

**Working language:** English

**Conference fee:** 90 EUR / 70 EUR for students

**IUC website:** <https://www.iuc.hr/index.php>