

Philosophy in Informatics VI

Frontiers of philosophy of computing and information

Department of History and Philosophy of Science, Faculty of Philosophy,
Pontifical University of John Paul II in Krakow,
Commission for Philosophy of Science, Polish Academy of Arts and Sciences
and Faculty of Administration and Social Sciences, Warsaw University of Technology
invite proposals for the presentations on the 6th Conference on Philosophy in Informatics.

This year the theme of the conference is **Frontiers of philosophy of computing and information**.

The possible topics include but are not limited to:

- Non-Turing computational paradigms
- Natural Computing
- General Theory of Information - interpretations and consequences
- Ontology of information
- Epistemology and ontology of computer simulation
- Ontology of virtual reality
- Morphological computation
- Biosemiotic inspirations in artificial Autonomous Systems
- Information and Computation in autopoietic systems
- History of AI
- Explainable AI
- Ontology of AI systems
- Ontological gap in autonomous AI systems
- Philosophical foundations of AI paradigms
- Judgment and phronesis as AI paradigm?
- Artificial General Intelligence (AGI) - philosophical prerequisites
- Super intelligent systems - conceptualizations
- Technology beyond the horizon - threats and possibilities

The proposals for the presentations should be submitted for the anonymous review to phil.in.info.2021@gmail.com
On the separate page the author(s) should submit the full name, affiliation and a short CV (up to 150 words).
The proposals should not exceed 300-400 words (including references). We accept presentations in English or in Polish.

Important dates:

Nov 30th - Deadline for abstracts
Dec 5th - The authors of accepted abstract are notified
Dec 12th - Program finalized; Zoom contact sent out
Dec 16-17th - Conference online (ZOOM)

The conference will be organized using ZOOM platform. There are no fees for attending the conference.
The list of accepted abstracts will be published before the conference. The authors of selected abstracts will be invited to submit the paper (up to 6000 words) for publication in the special issue of the philosophical journal "Philosophical Problems in Science" (Zagadnienia Filozoficzne w Nauce) 2022.

The conference Web site is <https://calculemus.org/fi6/>

Inquiries should be sent to conference secretary Dr Roman Krzanowski phil.in.info.2021@gmail.com