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>