

# **PFAI 2022: PHILOSOPHY FOR ARTIFICIAL INTELLIGENCE**

## **AN INTERNATIONAL WORKSHOP**

Date: December 7-8, 2022

Venue: University of West Bohemia, Pilsen

### **SCOPE AND AIM**

AI and machine learning have begun to profoundly transform our way of thinking and use of language. They implicitly determine our perception of reality and understanding of our own human nature. The pervasive and ubiquitous algorithmization of our cognition and communication brings with it a host of new ethical dilemmas, subverts aesthetic canons and values, and confronts the uniqueness of human creativity. At the same time, the term "artificial intelligence" is often used in a misguided way as a hollowed-out idol that raises many unrealistic expectations, from techno-optimistic and messianic visions to dystopian and apocalyptic scenarios. The aim of the workshop is not only a philosophical reflection on the current use of AI and its fast implementation in all spheres of human life, but also an attempt to offer philosophical methods of investigation and theories that can be inspiring and useful for the very development of trustworthy and beneficial AI. Moreover, the workshop should contribute to deepening the dialogue between philosophers, computer scientists and AI developers.

### **TOPICS OF INTEREST**

- Ethics and trustworthy AI, free will and explainable AI
- Autonomy, privacy, automation and digital nudging
- Philosophy of language, semantics and NLP
- Logic and symbolic AI, logic programming
- Philosophy of mind, consciousness and computing
- Aesthetics, creativity and synthetic art
- Perception, computer vision and image recognition
- Transhumanism, superintelligence and singularity
- Metaphysics, simulation and virtual reality
- Heteromation and human-computer interaction

## KEYNOTE

Hamid Ekbia (Indiana University)

## INVITED SPEAKERS

Ondřej Beran (University of Pardubice)

Victor Lacerda Botelho (University of Bergen)

Michael Funk (University of Vienna)

Lenka Hámošová (Academy of Performing Arts in Prague)

Tomáš Hříbek (Czech Academy of Sciences)

Chiara Manganini (University of Milan)

Josef Moural (University of West Bohemia)

Peter Reichl (University of Vienna)

Jan Romportl (University of West Bohemia)

Aída Ponce Del Castillo (European Trade Union Institute)

Daniela Vacek (Slovak Academy of Sciences)

Michal Vavrečka (Czech Technical University)

## PROGRAM COMMITTEE

Saleh Aliyari (Adelphi University, Infini Glob)

Stefanie Dach (University of West Bohemia)

Hamid Ekbia (Indiana University)

Tzu-Keng Fu (Yuan Ze University)

Nivedita Gangopadhyay (University of Bergen)

Pavel Ircing (University of West Bohemia)

Michal Polák (University of West Bohemia)

Radek Schuster (University of West Bohemia)

Nancy Smith (Pratt Institute)

## REGISTRATION FORM

