Seminar Hora Informaticae   Institute of Computer Science, Prague

Tuesday, January 9, 2024, 14.00 – 15.30 (2 - 3:30 PM) CET

Meeting room 318, Address: Pod Vodárenskou věží 2, Prague 8

ZOOM Meeting ID: 954 7823 4977 ,   Passcode: 712564

ZOOM: https://cesnet.zoom.us/j/95478234977?pwd=dXoyekFHbDJ0MkNrTjVVS3F2STZqUT09

David Černý (Institute of Computer Science CAS, Institute of State and Law, CAS):

Principlism as the ethics of artificial intelligence.

There are several ethical theories, but when it comes to practical efforts to regulate AI, only one ethical system is advocated, known as principlism. It has gradually been incorporated into both supranational and national documents on AI ethics. In my talk, I will introduce principlism and explore its practical applications. In particular, I will address sensitive areas of AI ethics, including privacy, transparency, and algorithmic bias. I aim to show that while the tendency to adopt a single ethical system for AI regulation is understandable, this approach may not be entirely sustainable in both theory and practice.

References:

1. Lin, Abney, Bekey (eds.). Robot Ethics: The Ethical and Social Implications of Robotics. Cambridge, Mass.: The MIT Press, 2011.

2. Lin. Abney, Jenkins (eds.). Robot Ethics 2.0: From Autonomous Cars to Artificial Intelligence. New York: Oxford University Press.

3. Liao. Ethics of Artificial Intelligence. New York: Oxford University Press, 2020.

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David Černý studied philosophy at universities in Bologna and Rome, and received his Ph.D. in Philosophy from Charles University in Prague. He is now a Research Fellow at the Institute of State and Law of the Czech Academy of Sciences and at the Institute of Computer Science of the Czech Academy of Sciences. His primary focus is on moral philosophy and personal ontology, particularly on the philosophical and ethical implications of artificial intelligence and robotics. He is the author or co-author of five monographs in the Czech language on the ethics of abortion, animal rights, stem cell research, the principle of double effect, and the ethics of death and dying. He is currently working on a book titled Euthanasia and the Good Life. He has widely published in the Czech and Italian philosophical journals.

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HORA INFORMATICAE (meaning: TIME FOR INFORMATICS) is a broad-spectrum scientific seminar devoted to all core areas of computer science and its interdisciplinary interfaces with other sciences and applied domains. Original contributions addressing classical and emerging topics are welcome. Founded by Jiří Wiedermann, the seminar is running since 1994 at the Institute of Computer Science of the Czech Academy of Sciences in Prague.

https://www.cs.cas.cz/horainf