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PiE Model: Integrating Ethical Puzzle-Solving into AI R&D and Deployment**Cansu Canca, AI Ethics Lab**

Founder & Director

Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) Zoom
June 02, 2021 - 01:00 pm**Abstract:**

Research, development, and deployment of AI systems raise a variety of ethics questions. These ethics questions include risks, where AI systems pose ethical risks, and opportunities, where AI systems could resolve existing ethical problems. Effectively dealing with these ethics questions requires integrating ethics systematically into the whole innovation process, encompassing the research, development, design, deployment, and updating of AI systems. Industry, academia, and governmental agencies are all currently experimenting with different models to achieve this integration. These efforts often fall back to the traditional ethics and compliance model, as practiced in research ethics. In this talk, I show the shortcomings of using the ethics and compliance model for this purpose and introduce the PiE (puzzle-solving in ethics) model.

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<https://docs.google.com/forms/d/e/1FAIpQLSdLclBvX8tiTkxm9HbvBdyPx70fhpKpzsAQmCf0AXgn44cqcQ/viewform>**Speaker's Bio:**

Cansu Canca is a philosopher and the founder and director of the AI Ethics Lab, where she leads multidisciplinary teams of researchers to provide ethics analysis and guidance for the development and deployment of AI systems. She also serves as an ethics expert in various ethics, advisory, and editorial boards. She has a Ph.D. in philosophy specializing in applied ethics. She primarily works on ethics of technology, having previously worked on ethics and health. Prior to the AI Ethics Lab, she was a lecturer at the University of Hong Kong, and a researcher at the Harvard Law School, Harvard School of Public Health, Harvard Medical School, National University of Singapore, Osaka University, and the World Health Organization.

