JOSÉ-FÉLIX LOZANO-AGUILAR

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SATURDAY, DECEMBER 14, 2024
8:00AM - 9:00AM

TITLE

Integrating ethics in AI decision making systems: challenges and opportunities

DESCRIPTION

One of the principal risks, urgently identified by the European AI-ACT, is the potential for AI systems to substitute human decisions in vital spheres of human life (education, health, economy, legal, etc.).

My speech aims to reflect on the diverse options for integrating the ethical principles in AI systems in a way that, using Florid words: "promotes human self-realization, enhances human capabilities, increases social capacities, and cultivates social cohesion". (Floridi et al., 2018a).

I will start by presenting the main concerns regarding ethics in AI. My second point will define ethics and highlight its potential to guide the development of a human-oriented AI. I will finalize my contribution by proposing ways for the effective and legitimate integration of ethical principles in AI systems.

BIO

Dr. José-Félix Lozano is a Full Professor of Business Ethics, Engineering Ethics, and Research Ethics at the Polytechnic University of Valencia and an associate researcher at the Ingenio Institute (CSIC-UPV).

He has been Seconded National Expert at the European Research Council (Brussels) as an Ethics Officer from October 2020 to October 2022.

His research has resulted in more than 70 publications and 16 book chapters by prestigious publishers. These include publications on business and professional ethics and training for responsibility in specialised journals, including the Journal of Business Ethics, Science and Engineering Ethics, Journal of Academic Ethics, Journal of Philosophy of Education, and Journal of Responsible Innovation, among others.