Conferencia: "Challenges, Risks and Ethics of Artificial Intelligence"

Organizado como actividad del programa de doctorado "Computación avanzada, energía y plasmas"

Nowadays, we are more and more pervaded by Artificial Intelligence (AI), a so powerful technology that is destined to change deeply not only the way of working and producing wealth, but also our society and our everyday life. AI is, indeed, already applied in hundreds of different application within a great variety of fields, and its use is increasing fastly, with important upgrade steps that are made even with a mothly frequency. As every disruptive innovation, jointly with amazing possibilities and huge benefits, AI also rises some important risks that humanity must address, in order to avoid severe safety, security and ethics issues. Moreover, their severity is likely to be major, given the capabilities that AI-based applications is showing. In this talk, such issues will be introduced and analyzed, to make the audience aware of all those open questions they poses, which must find an answer by the community soon. A precise aim of the talk is to blow the mind of the future users and developers of AI, so that they will be able to face properly all the possible risks.

Lugar y hora: Martes, 30 de mayo de 2023, de 11 a 13 h, Sala de Grados "Manuel Medina" del Edificio de Gobierno (Paraninfo), Campus de Rabanales.

Ponente: Andrea Zingoni (UNITUS – Italia).

Andrea Zingoni is Assistant Professor of Computer Science and contact person for the activities related to artificial intelligence at University of Tuscia. He received the Master's Degree in Telecommunication Engineering and the PhD in Information Engineering at University of Pisa. During his academic career he participated in more than twenty research projects, both national and international, and collaborated with several partners from university, industry, and public administration. His research interests are characterized by an interdisciplinary approach and include artificial intelligence, blockchain technologies, image processing, computer vision, remote sensing, electro-optical sensors, and sound analysis and ethical and legal aspects of digital technologies, applied to different areas, as biomedical engineering, education, civil engineering, society support, and governance and management. He is also cofounder and administrator of two hi-tech startups that operate in the sectors of education and technology transfer.