

Building Trustworthy AI-XR Systems Workshop Protocol

20.09.2024

Ovidius University of Constanța
124 Mamaia Bd., Constanța, Romania.
AB1 Room/@16:30

Description

The convergence of Artificial Intelligence (AI) and Extended Reality (XR) technologies is precipitating a transformative shift across diverse societal domains. This symbiotic relationship between AI and XR not only expands the frontiers of technological innovation, but also engenders multifaceted implications that transcend digital boundaries, necessitating a critical examination of their societal impact. The development of Trustworthy AI-XR Systems (TAIXRS) aims to enhance user trust and confidence while addressing the complex ethical, social, and legal considerations inherent in their deployment. Key attributes of trustworthiness, including transparency, safety, security, privacy, robustness, and fairness, must be systematically integrated into the design and implementation of AI-XR technologies, aligning with the principles of responsible innovation.

Given the incipient stage of this interdisciplinary field, this workshop aims to exchange and gather insights, visions, and experiences regarding to TAIXRS development. It does that by reflecting on key aspects involved in the processes of building TAIXRS through critical thinking and reflecting on future perspectives, contributing to supporting the younger generation of experts and students to build responsible and ethical AI-XR technologies in an increasingly interconnected digital landscape.

Schedule (for 1.5 hours)

- 00:00 – 05:00: Welcome and Introduction
- 05:00 – 15:00: XR Introduction
- 15:00 – 25:00: Trustworthy AI Introduction
- 25:00 – 85:00: Content
- 85:00 – 90:00: Discussion and Wrap-up

Workshop Organisers

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