

XR IN THE CLASSROOM

14 October 2021 | 11:30 AM ET | 17:30 CET



ELENI MANGINA

Eleni is a Professor in School of Computer Science, and joined University College Dublin (UCD) in January 2002. Her current work focuses on the analysis, design and development of intelligent systems, which utilise different Artificial Intelligence (AI) techniques and emerging technologies. More specifically, Eleni Mangina is project coordinator of two (2) H2020 projects (ARETE & AHA), one (1) Erasmus+ (FANTASIA) and partner within three other EU projects (XR4Ped, BASE, RoboPisces). She is currently a funded investigator as part of SFI ESIPP and academic supervisor for two (2) SFI Centres for Research Training (CRT) (Machine Learning – ML-Labs; Digitally-Enhanced Reality – D-REAL).

The ARETE H2020 project aims to support the pan-European interactive technologies effort both in industry and academia, through the multi-user interactions within AR technologies evaluated in education in both professional and private contexts and ethics considerations are highly relevant with the aims of the IEEE Global initiative on XR Ethics. The authoring tools used within ARETE and the provision of access to AR content developed for the broader community of users within the EU, will increase the European innovation capacity in AR. Through systematic application of human-centred design approaches, ARETE will deliver highly usable, useful and desirable AR technologies and contents, leading to a wider uptake and further stimulating their creative usage.

Eleni is currently the Vice Principal (International) College of Science, the Chair of Athena SWAN Bronze Award application for the School of Computer Science, mother of 3 and an advocate for equality, diversity and inclusion.