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George I. Koutromanos is an Associate Professor in the Department of Pedagogy and Primary Education at the National and Kapodistrian University of Athens, specializing in Information and Communication Technologies (ICT) in Education. Since September 2021, he has been Director of the Department's Research Laboratory of Informatics in Education. He has extensive teaching experience in higher education and has participated in national and European research and educational projects focusing on ICT in Education. Since 2021, he has been affiliated with the Hellenic Open University as a member of the Associate Teaching Staff, serving as Assistant Coordinator and Coordinator (2026–2027) of the Thematic Unit "ETA60: Information and Communication Technologies in Education: Online and E-learning". His scholarly work includes more than 200 publications. His research interests focus on the integration of emerging technologies in education, with particular emphasis on Extended Reality (XR) and Artificial Intelligence in Education, educational robotics, and STEM education.

Selected Publications

1. Kazakou, G., Koutromanos, G., & Christogiannis, C. (2025). Examining teachers' acceptance of augmented reality smart glasses through the immersive technologies acceptance model. *Education and Information Technologies*, *30*, 26329–26372. https://doi.org/10.1007/s10639-025-13687-2

2. Vrellis, I., Mikropoulos, T., & Koutromanos, G. (2025). Teachers' experience and situation awareness of airborne disease transmission through immersive augmented reality. *Computers & Education: X Reality*, *7*, 100113. https://doi.org/10.1016/j.cexr.2025.100113

3. Kostas, A., Koutromanos, G., & Lagopati, I. (2025). Gamification in online adult learning: A systematic literature review. *Journal of Information Technology Education: Research*, *24*, Article 22. https://doi.org/10.28945/5549

4. Koutromanos, G. (2025). Insights from Pre-Service Teachers Designing Location-Based Games. In: Kazanidis, I., Tsinakos, A. (eds) *Research on E-Learning and ICT in Education*. Springer, Cham. https://doi.org/10.1007/978-3-031-99961-1_11

5. Sivenas, T., & Koutromanos, G. (2022). Aerial Robots: To Use or not to Use Them in Teaching and Learning?. In: Papadakis, S., Kalogiannakis, M. (eds) *STEM, Robotics, Mobile Apps in Early Childhood and Primary Education. Lecture Notes in Educational Technology* (pp. 285–318). Springer, Singapore. https://doi.org/10.1007/978-981-19-0568-1_14