

A n t h i K a r a t r a n t o u

Assistant professor / Educational Technology - Emerging Technologies and their Impacts / University of Patras

Email to: akarar@upatras.gr, Karatrantou.anthi@ac.eap.gr

She is an Assistant professor at the Department of Educational Sciences and Social Work, University of Patras with teaching and researching interests in the field of ICTs in education focusing on Emerging Technologies in education, STEAM education and innovative approaches in teaching and learning. She has 35 years' experience in teaching and education at secondary and University level education, adult education, teacher training and education of vulnerable groups. She has been working for HOU since 2000 as a Tutor, a coordinator of Tutors for the module ETA53, member of authors' team for educational material and a researcher. She has been working in more than 40 National and European Research projects as a researcher and scientific fellow of various Universities in Greece. She is member of the authors' group of one (1) Book, editor for the compatibility with the Open and Distance Learning for two (2) books, member of the editor's group of one (1) Book, co-author of ten (10) book chapters. She is the author of 40 publications in International and Greek journals and 110 publications in International and Greek conference proceedings.

Selected Publications

1. Papaspyrou, G., Karatrantou, A., (2024). L1 Lesson Planning: Investigating the Experiences, Practices, And Perspectives Of Greek Teachers. *European Journal of Social Sciences Studies*. 10(1). pp 92-105. DOI: 10.46827/ejsss.v10i1.1729
2. A Karatrantou, M Stergiopoulou, C Panagiotakopoulos (2022). Teaching about the persistence of vision and the sampling rate of the human eye using STEM methodology: An empirical study. *International Journal of Educational Innovation* 4 (5), 80-92.
3. Lazarinis, F., Karatrantou, A., Panagiotakopoulos, C., Daloukas, V., & Panagiotakopoulos, T. (2022). Strengthening the coding skills of teachers in a low dropout Python MOOC. *Advances in Mobile Learning Educational Research*, 2(1), 187-200. DOI: 10.25082/AMLER.2022.01.003
4. Karatrantou, A., Stamatelos, JM., Panagiotakopoulos, C. (2024). Misinformation on the Internet: Knowledge, Behaviors and Attitudes of Future Teachers. In proceedings of the 17th Annual International Conference of Education, Research and Innovation. Seville, Spain. 11-13 November, 2024. ICERI2024. pp.10200-10200 doi: 10.21125/iceri.2024.2584
5. Paxinou E., Karatrantou A., Panagiotakopoulos Ch. and Kalles D. (2024). Pre-service teachers' acceptance and intention to use virtual reality applications in their teaching practice. A case study. 10th International Conference of the Immersive Learning Research Network. Selected Academic papers for the iLRN Proceedings. pp. 192-200. DOI: <https://doi.org/10.56198/U6C0WFQI6>
6. Karatrantou, A., Panagiotakopoulos, C. (2023). 'Perspective Transformation through Adaptive Teaching: the contribution of the T.E.S.T. Project'. In George A. Koulaouzides & Dina Soeiro (eds.) *Reimagining transformative and emancipatory adult education for a world to come – Proceedings of the 1st Conference of the ESREA Transformative and Emancipatory Adult Education Network (5-7 July 2023, Hellenic Open University, Patras, Greece)* pp 155-164 ISBN: 978-960-658-261-5
7. Karatrantou, A., Kalamatianou, M., & Panagiotakopoulos, C. (2023). Children with Autism and Educational Robotics: Education and Development of Social and Cognitive Skills. In M. Shelley, V. Akerson, & M. Unal

Short CV

- (Eds.), Proceedings of IConSES 2023-- International Conference on Social and Education Sciences (pp. 634-651), Las Vegas, NV, USA. ISTES Organization.
8. Karatrantou, A., Giannoula, V., Panagiotakopoulos, C., & Nikolaou, G. (2023). Educational Robotics Applications as Tools to Support the Social Interactions and Integration of Refugee Children in the Community of Schools of Primary Education. In M. Shelley, V. Akerson, & M. Unal (Eds.), Proceedings of IConSES 2023--International Conference on Social and Education Sciences (pp. 617-633), Las Vegas, NV, USA. ISTES Organization