

Dr Mariam-Eleni Oraiopoulou (Junior Group Leader-Biological Systems)

Marilena Oraiopoulou is the Junior Group Leader of biological systems in the lab. She completed her PhD in Computational Neurosciences in 2018 at the Faculty of Medicine, University of Crete, Greece. Until April 2025, she was a Senior Research Associate at Cancer Research UK – Cambridge Institute and a tutor for the Department of Pathology and Trinity College, University of Cambridge, UK. Earlier, until 2020, she was a Collaborating Researcher at the Institute of Computer Science, Foundation for Research and Technology – Hellas, as well as a visiting lecturer for the University of Crete, Greece. She has published 15 scientific papers (h8) and has co-supervised 5 PhD, 4 MSc and 5 BSc theses so far. Throughout her career, Marilena seeks for research interdisciplinarity and is an enthusiastic conference speaker. She acts as an outreach ambassador and an advocate for 3Rs in animal research. After specialising in NeuroOncology, she became interested in utilising imaging, computational and analytical techniques to understand cancer pathophysiology. Her research focuses on developing new translational approaches to refine anti-cancer therapeutic efficacy in aggressive cancer types.