George Pavlidis - Short CV

Dr. Pavlidis holds a Diploma degree in Electrical Engineering (1995, Democritus University of Thrace, DUTH) and a PhD degree in Electrical Engineering (2005, Polytechnic School, DUTH). His doctoral research focused on digital image processing and in particular on the optimal segmentation and compression of images of mixed documents, for which he received the Ericsson Award of Excellence in Telecommunications. He has worked on a variety of research and development projects, education, lifelong learning programs, computerization activities for the public, private and industrial sectors, as well as multimedia projects at a professional level. In 2002 he joined the Athena Research Center where today he serves as "Research Director" (Researcher A').

He has been the head of the Multimedia Department and head of research at the Clepsydra - Cultural Heritage Digitization Center. He is intensely involved in research and development projects, national and European, and had the opportunity to work in a wide range of research and innovation activities, including typical monothematic engineering and IT subjects (computer vision, machine learning and artificial intelligence, computer science, virtual reality, etc.), but mostly on cross-disciplinary topics in broad interdisciplinary groups (history, archeology, art history, museology, archaeometry, education, etc.).

His research interests focus on digital image and multimedia technologies, content analysis and retrieval applications, machine learning and artificial intelligence, human-machine interaction, intelligent interactive environments, multi-sensory environments and ubiquitous and ambient intelligence, 3D digitization and study applications, as well as virtual and augmented reality applications.

He has been a member of numerous scientific, technical and management committees and is the creator and Editor-in-Chief of the International Journal on Computational Methods in Heritage Science. He has served as an evaluator of research and development projects as well as a reviewer of research proposals. He is a member of the Technical Chamber of Greece, a member of the Association of Greek Researchers, a founding member of the Association of Researchers of the Athena Research Center, a senior member of the IEEE, a member of the CAA and a member of the Board of CAA-Gr.