

Petros Karvelis was born in Messolonghi in 1978. He received a degree from the Department of Informatics of the University of Ioannina in 2001, a Master's Degree in Informatics in 2004 and a PhD in Informatics in 2012, from the same department. The subject of the Dissertation was "Multichannel Image Processing". During his master's thesis he has received a scholarship from the Technology and Research Foundation, in 2012 he won the 3rd Prize in the Odysseys of Innovation competition of the University of Ioannina for the development of a mobile phone application for skin cancer monitoring, while in 2013 he received a Marie Curie Scholarship of the European Union.

Petros Karvelis has been working at the University of Ioannina since 2004 in various positions such as laboratory assistant partner, scientific partner and since October 2015 he is an Academic Scholar. He is also a postdoctoral researcher at the Knowledge & Intelligent Informatics Laboratory.

He has worked as an external associate at the level of lecturer/assistant professor in various University and Technological Institutions in Greece. In 2015 he went to the USA for a semester as an Instructor of Medical Imaging at the University of Nebraska. In addition, he has worked in more than 16 European and National Research Programs as a researcher/programmer.

His research interests include digital image and signal processing, data mining, decision support systems, symbolic representation of time series, and fault finding in machines. He has published over 50 scientific papers in international scientific journals, conferences and book chapters.