

Dr. Ilias G. MAGLOGIANNIS received a Diploma in Electrical & Computer Engineering and a Ph.D. in Biomedical Engineering and Medical Informatics from the National Technical University of Athens (NTUA) Greece in 1996 and 2000 respectively, with scholarship from the Greek Government. From 1996 until 2000 he worked as a Researcher in the Biomedical Engineering Laboratory in NTUA (www.biomed.ntua.gr). From February of 2001 until June 2007 he was with the Dept of Information and Communication Systems Engineering in University of the Aegean (www.icsd.aegean.gr), from 2007 until 2013 he was Assistant Professor in the Dept of Computer Science and Biomedical Informatics in the University of Central Greece and in 2013 he joined the Dept of Digital Systems in the University of Piraeus. He has been principal investigator in many European (i.e. FP7: e-LICO, INHOME, FP6: UNITE, NOMAD, TELEMED, FP5: MOMEDA, INTRACLINIC) and National Research programs in Biomedical Engineering and Informatics, while he has also served as external evaluator in R&D projects for the EU, the Government of Hong Kong, the Republic of Czech, Cyprus and Greece. His scientific interests include Telemedicine, Medical Image processing and Computer Vision, Multimedia and Video processing, Mobile and Pervasive Healthcare Systems, Ambient Assisted Living. His published scientific work includes three (3) books (Springer, IOS press and Morgan Claypool Publishers) and five (5) lecture notes (in Greek) on Biomedical Engineering and Multimedia topics, 70 journal papers and more than 150 international conference papers. Dr. Maglogiannis has received more than 1000 citations on his published work. He also serves as Associate Editor for the IEEE Journal on Biomedical Health Informatics Journal and editorial board member of Personal and Ubiquitous Computing Journal published by Springer and the Journal on Information Technology in Healthcare and Intelligent Decision Technologies published by IOS Press. He has served as guest editor in IEEE EMB Magazine (special issue on Signal and Distributed Data Processing for Networked eHealth Applications), Oncology Reports (special issue on Computational analysis and decision support systems in oncology), Simulation: Transactions of the Society for Modelling and Simulation International (special issue on Performance Modelling and Simulation in Healthcare Information Systems), Applied Intelligence (special issue on Artificial Intelligence Application and Innovations), Personal and Ubiquitous Computing Journal (special issue on Pervasive Technologies for Assistive Environments), International Journal Universal Access in the Information Society, (special issue on Social Impact, Financial, Government and Privacy Issues of Pervasive Technologies and Assistive Environments). He has also served in program and organizing committees in national and international conferences and he is a reviewer for several scientific journals. Dr. Maglogiannis is a Senior member of IEEE - Societies: Engineering in Medicine and Biology, Computer, Communications, SPIE - International Society for Optical Engineering, ACM, the Technical Chamber of Greece, the Greek Computer Society, the Hellenic Organization of Biomedical Engineering and the Hellenic Society of Bioinformatics. Dr. Maglogiannis is also a national representative for Greece in the IFIP technical committee TC 12 (Artificial Intelligence – Knowledge-Oriented Development of Applications), Secretary of Working Group [WG12.5 \(AI Applications\)](#) and member of the Working Group on Leading-edge Applications of the eMobility technology platform. Dr Maglogiannis was Chair of the [AIAI06](#), 3rd International Conference on Artificial Intelligence Application and Innovations and Program Committee Chair and member of the Founding and Steering Committee of the [PETRA conference](#) (ACM International Conference on Pervasive Technologies Related to Assistive Environments) series. He served as a Competition Chair of the 10th IEEE International Conference on Information Technology and Applications in Biomedicine ([ITAB 2010](#)), Proceedings Co-Editor of the 5th and 6th IFIP Conference on Artificial Intelligence Applications & Innovations ([AIAI 2009](#) and [AIAI 2010](#)), Area Chair of the 6th Hellenic Conference on Artificial Intelligence [SETN2010](#), Track Chair in Medical Image Processing 12th Mediterranean Conference on Medical and Biological Engineering and Computing [MEDICON 2010](#) and PhD Forum Chair of the 2nd International ICST Conference on Wireless Mobile Communication and Healthcare [Mobihealth 2011](#), Co-Chair of 8th AIAI Conference, Chair of 7th Hellenic Conference in Artificial Intelligence, and Co-Chair of 12th EANN / 7th AIAI Joint Conferences. Dr. Maglogiannis serves also as affiliated faculty in the Computer Science Dept University of Texas at Arlington USA.