PANAGIOTIS BAMIDIS

Panagiotis Bamidis

Panagiotis Bamidis is currently Assoc. Prof. in the Lab of Medical Physics, Medical School of the Aristotle University of Thessaloniki, Greece. He has founded and has been leading fourresearch groups, namely, in Medical Education Informatics, in Assistive Technologies and Silver Science, in Applied and Affective Neuroscience, and in Health Services Research. In the last 7 years, he has been the co-ordinator of five large European projects (SmokeFreeBrain.org; www.meducator.net; www.longlastingmemories.eu, www.epblnet.eu, www.childrenhealth.eu) as well as the principal investigator for a number of national and international funded projects.

His publication record consists of more than 90 international refereed journal papers, and over 330 international peer reviewed conference papers, as well as several book chapters / edited conference proceedings volumes and over some 1200 citations (h-index>20). In addition, he has been acting as a referee in more than 30 journals, and as Guest Editor in some 25 journal special issues.

He is a member of the Editorial Board in 6 journals, Editor in Chief of the Int.Journal of Bioelectromagnetism and Associate Editor in the prestigious series of JMIR journals. He is the President of the Hellenic Biomedical Technology Society (ELEBIT),a member of the Administration Boards of the Society of Applied Neuroscience, the Greek Federation of Alzheimer's Associations and Related Disorders, the Greek AeroSpace& Space Medicine Research Association, a member of the Life Sciences Division of the International Academy of Astronautics and past member of the Innovation Zone of Thessaloniki, Greece. He is also advisor to the Northern Greece Association of Parkinson's patients. He is/has been the Chairman/Organiser of nine international conferences (iSHIMR2001, iSHIMR2005, MEDICON2010, GASMA2010, SAN2011, MEI2012, MEI2015, SAN2016, CBMS2017) and several national Biomedical Technology conferences. He is the Conference Producer of the Medical Education Informatics Conferences and associated Spring/Summer School Series in Internet Sharing Technologies and Open Data.

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He is a visiting scientist at Karolinska Institute, Sweden. He is a member of the Advisory Board of the Open Knowledge Foundation and a founding member of Chapter Greece. In 2009, he was awarded the Prize of the AUTH Research Committee for the Best Track Record in funded research projects among AUTH young academic staff.In 2015, he was awarded the title of the Honorary Professor of Karaganda State Medical University, Kazakhstan, as well as the Pospelov Medal for his contributions to Medical Education development by the same University. In 2017, he became a visiting Professor of Medical Education Technology, Innovation and Change for the Leeds Institute of Medical Education (LIME), Leeds, UK.

His research interests are within technology enhanced learning in Medical Education (web2.0, semantic web and open linked data, serious games, virtual patients, PBL and scenario based learning, learning analytics), Affective and Applied Neuroscience, Affective and Physiological Computing, multimodal interaction and HCI, Health Information Management, Bio-medical Informatics with emphasis on neurophysiological sensing, signal analysis, and imaging of human emotions.

He is also actively researching Assistive Technologies for Active and Healthy Ageing, as well as, special education/developmental disorders, and silvergaming/exergaming/silver-science and the associated use of semantic technologies and IoT. Since 2012 he has established LLM Care ecosystem (www.llmcare.gr), the business exploitation of the LLM project, which is a candidate reference site of the EIP-on-AHA. In 2013 he established the Active and Healthy Ageing Living Lab in Thessaloniki (ThessAHALL; http://www.aha-livinglabs.com/) which in 2016 became an adherent member of the European Network of Living Labs (ENoLL).