

## **BRIEF CURRICULUM VITAE Ioanna Chouvarda, Electrical Engineer, PhD**

**Associate Professor in Medical Informatics and Biomedical Data Analysis, School of Medicine, Faculty of Health Sciences, Aristotle University of Thessaloniki, Greece**

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### **CV**

Ioanna Chouvarda (F) studied Electrical and Computer engineering, at the Faculty of Engineering of AUTH (1987-93) and has completed her PhD on cardiac system complexity in the School of Medicine (2002).

In 2011 she was appointed as Lecturer and in 2015 as Assistant Professor at the Lab of Computing, Medical Informatics and Biomedical Imaging technologies in the School of Medicine, AUTH, with tenure track in 2019. In 3/2021 she was appointed as Associate Professor in "Medical Informatics and Biomedical Data Analysis" .

She has been a collaborating researcher with CERTH until 2018, visiting researcher at VTT Finland (2019), and post-doctoral researcher at the Polytechnic School of Milan (2009).

She teaches at undergraduate and graduate level courses around biomedical data management and analysis, in courses oriented either to medical students or to interdisciplinary groups of engineers and medical doctors. She has supervised numerous Msc and PhD students, both in the School of Medicine and in other schools and organisations.

She has been actively involved in medical informatics and interdisciplinary research for the last 25 years, as regards biomedical data analysis and management, and the generation of eHealth systems and services for disease management, prevention and wellbeing. She is particularly interested in the knowledge discovery from bio-physiological and behavioural data and their interplay. Within the Lab, she leads the BiOasys team with key objectives the development of data analysis & data-driven methods, and their application in connected health technologies and systems medicine.

She has been involved in the R&D and technical management of numerous research projects with Greek or European funding in recent years at AUTH and CERTH. She has undertaken the scientific responsibility for 4 EU/National Projects of AUTH and is currently coordinating for AUTH the EU funded projects INCISIVE and CHAMELEONS. She has been member of the management committee in several EU cost actions for scientific networking. She has been an evaluator of national and EU research proposals and projects.

She is member of the IEEE (board member in WIE and in EMB greek chapter), member of the VPH-institute, associate editor in IEEE-EMBC and has served as journal's associate editor in the journal for 5 years. She has authored 86 articles in journals and over 190 articles in conferences/book chapters (h-index 29, 3738 citations 5/2021).

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