

Prof. Vasilis Megalooikonomou received his B.E. in Computer Engineering and Informatics from the Univ. of Patras (UoP), Greece, in 1991, and his M.S. and Ph.D. in Computer Science from the Univ. of Maryland, Baltimore County in 1995 and 1997, respectively. He is currently a Professor in the Computer Engineering and Informatics Department (CEID) of UoP, Greece. Prior to his appointment at UoP, he held faculty positions at Temple University, Dartmouth College and Johns Hopkins University, School of Medicine. His research interests include big data, data mining, databases, data compression, pattern recognition, intelligent information systems, medical image analysis, multimedia database systems, and biomedical informatics. He has co-authored over 240 refereed articles in journals and conference proceedings and seven book chapters. He has an h-index of 27 and more than 2700 citations. He has been on the program committees of a number of premier conferences and he is regularly serving as a referee for a number of premier journals in his areas of research. He received a CAREER award from the National Science Foundation in 2003 to work on developing data mining methods for extracting patterns from medical image databases. His research has been supported in the United States by the National Science Foundation, the National Institutes of Health, the Pennsylvania Department of Health and the Lockheed Martin Corporation. During the last 9 years he has served as the scientific coordinator of the FP7 ARMOR project and of the BIOMEDMINE project co-financed by the European Social Fund and Greek national funds. He has served as the coordinator of the H2020 FRILSAFE project. Prof. Megalooikonomou is a member of IEEE, IEEE CS, ACM, SIAM and OHBM.