



Professor Nick Antonopoulos is currently the Head of School of Computing and Assistant Dean (Research) of the Faculty of Business, Computing & Law at the University of Derby. Prior to joining the University of Derby in March 2009 he was a Senior Lecturer (US Associate Professor) and Director of the MSc Degrees at the Department of Computing, University of Surrey, UK. He holds a BSc in Physics (1st class) from the University of Athens in 1993, an MSc in Information Technology from Aston University in 1994 and a PhD in Computer Science from the University of Surrey in 2000. Prior to joining the academia he has worked as a networks consultant and was the co-founder and director of a company developing Web-based management information systems. He has over 12 years of academic experience during which he has designed and has been managing advanced Masters Programmes in computer science at the University of Surrey. He has published over 80 articles in fully refereed journals and international conferences. He has received a number of best paper awards in conferences and graduated 6 PhD students. He has edited two books in the field of P2P, Grids and Cloud Computing published by IGI Global and Springer respectively. He is on the editorial board of the Springer journal of Peer-to-Peer Networking and Applications (effective from 2009) and on the advisory editorial board of the IGI Global Handbook of Research on Telecommunications Planning and Management for Business. He is a Fellow of the UK Higher Education Academy and a full member of the British Computer Society.

Nick has been carrying out research in computer science in the UK for over 15 years. The main focus of his research has been software mobile agents and Peer-to-Peer (P2P) networks. His work involves the design and optimisation of P2P architectures in terms of data traffic and latency in the context of resource and service discovery. He has been using the software agent abstraction in order to provide the architectures above with autonomy, adaptivity and efficiency through code mobility. His research interests include emerging technologies such as large scale distributed systems and peer-to-peer networks, software agent architectures and security.

He was the organiser and chair of the 1st international workshop on computational P2P networks (ComP2P 2008) sponsored by IARIA. The workshop was a very successful event and it attracted a number of high quality papers with an acceptance rate well on par with well known and established conferences. Following this success, Nick and Prof Antonio Liotta developed the 1st international conference on advances in P2P systems (AP2PS 2009) that ran in Malta in October 2009. The conference received in excess of 130 paper submissions and as the workshop before it was a high quality event with a very low acceptance rate. The conference was enthusiastically attended and a number of key ideas for further development were identified. The conference is running again in October 2010 and the expectation is that AP2PS will quickly become a well respected and established venue for publishing state-of-the-art research in the ever expanding field of P2P computing.