



## Biography

**Galia Novakova** is a chief assistant professor in the Department of Computing Systems at the Faculty of Mathematics and Informatics (FMI), Sofia University. Her scientific interests are mainly in e-Government, Software Analytics, Cloud Computing and Big Data, Operations Management, Statistical Quality Control and Performance Measurement. She holds a PhD degree from Politecnico di Torino (Italy) and in the period 2002-2006 Galia Novakova was a researcher and lecturer at Politecnico di Milano. She has about 30 scientific (peer-reviewed) publications in international conference proceedings and scientific journals. Dr. Novakova has performed a postdoc research also in the USA (from 2010 through 2012) in the area of production optimization and financial engineering/investing. She has a significant practical experience as e-Government adviser (2013), corporate business consultant, project manager in an IT company and marketing and sales manager in the natural-gas distribution sector and pharmaceutical industry. She is currently teaching courses in Cloud Technologies and Architectures (undergraduate course), and in Supply Chain Management as well as Software Development Life Cycle (SDLC) Management in a Master course in e-Business and e-Government at the FMI, University of Sofia.

**Waleed E. Almonayirie** is Egyptian Telecom Engineer (IEOM Society Member), he has more than fifteen-year experience in satellite communication (Technical Support, Operations and Pre-Sales) and works as VSAT Expert in Abu Dhabi, UAE. He earned B.Sc. in Electronics and Communication from Faculty of Engineering, Helwan University, Egypt. He has awarded by MIBA (Master of International Business Administration), Global Finance, ESLSCA Business School, Egypt. He is now enrolling the DBA program in Swiss Business School (SBS-UAE). His interests in Artificial Neural Networks, Pattern Recognition, Optimization, Modeling, Financial Analysis, Cryptosystems, Quantitative Finance, Financial Engineering and Management Science. He is publishing his work of the MIBA research project and the DBA dissertation (5 papers till now). This paper is based on the MIBA graduation research project.