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Vassilis Kapsalis received his Diploma in Electrical Engineering and the Ph.D. degree in Electrical and Computer Engineering from the University of Patras, Greece, in 1990 and 1994, respectively. Since 1990 he has participated in several projects in the Department of Electrical Engineering at the University of Patras and at the Institute of Biomedical Technology (INBIT), under the framework of European and Greek programmes. During that period he has developed systems and applications for home/building automation and telemedicine systems. During the period from 1999 until 2007 he has worked as a senior research engineer at the Industrial Systems Institute (ISI), participating in a number of research projects supported by the Greek General Secretariat of Research and Technology and the European Union and joint projects with Greek industry.

Starting from September 2005, he is also with the Hellenic Open University (School of Science and Technology) as a tutor for the postgraduate course Fundamental Specialization in Computer Architecture and Computer Networks. On November 2007, he joined the Electrical Engineering Department of Technological Educational Institute (T.E.I.) of Western Greece, where he teaches courses in data communications and computer networks and since September 2009 he is an Associate Professor. Also, he is head of the Communication Systems and Networks Laboratory.

He has participated in more than 20 research projects under the framework of European and Greek programmes. Currently, he is a member of the research team of two projects: (a) MEMSENSE (funded by the Hellenic Technology Clusters Initiative "Corallia") for developing smart sensor systems, and (b) "Auto demand response (ADR) management system for rational use of electrical energy" co-funded by the Hellenic General Secretariat for Research and Technology.

His research interests include real-time MAC-layer protocols, industrial and home/building networking systems, distributed control architectures, M2M systems, internet technologies and e-services for energy management and automated demand response. He is a reviewer of the Journal IEE Electronics Letters and technical programme committee member of the following international conferences: IEEE Industrial Electronics Society 2002 (IEEE-IECON '02, IECON '03, IECON '05), IEEE International Conference on Industrial Technology (IEEE-ICIT 2005), IADIS International Conference WWW/INTERNET 2006, 2007, 2008, 2009, 2010, Iternational Conference on Web Information Systems and Technologies WEBIST 2006, 2007, 2008, 2009, 2011. He is the author of 30 scientific papers in these subject areas and has received more than 230 citations.

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