



Speaker Biography

Speaker Name: Konstantinos Loupos

Organization: Institute of Communication and Computer Systems

Acronym: ICCS

Full name: Institute of Communication and Computer Systems

Short Biography

Konstantinos Loupos, Senior Project Manager, holds an M.Sc. in Microelectronics Systems Design (University of Southampton, UK) with distinction and an M.Eng. in Electronic and Electrical Engineering (University of Manchester, UK). He has extensive experience in embedded systems and sensors and microelectronics systems. His research interests and activities range from Sensors and systems for Structural Health Monitoring (tunnels, structures, bridges etc) to Security Systems (sensors and communications), Water Demand Management, Monitoring and Leakage Detection, Fiber-Optic Monitoring Systems, Wireless Sensor Networks and Communication Systems and Application Specific Embedded Systems. Konstantinos Loupos has actively and successfully participated in a series (more than 15, in the last 12 years) of EC co-funded projects (FP5, FP6 and FP7, MED, GSRT and other) in the areas of SEC, IST, ICT, SME, NMP, COOP, MED, CBC-MED and TRANSPORT, with significant positions of responsibility (Project Coordinator, Technical Manager, Leader of Development teams etc). He has more than 50 publications in Conference proceedings, Journals and book chapters.

Current Position and Experience (relevant for the event)

Konstantinos Loupos is the SENSKIN day-to-day project coordinator and technical manager. He has advanced knowledge of Structural Health Monitoring systems for civil infrastructure.

Past Experience, Professional Highlights, Achievements, and Accreditations (only if relevant for the event)

Konstantinos Loupos has a series of publications (more than 40) relating to aspects and technologies on sensing and monitoring. He has strong positions in a series of more than 30 EC co-funded projects (Project Coordinator, Steering/Executive Committee Member, Technical Manager, Quality Manager etc) and he has been Programme Committee Member in a Series of Conferences: ISCV 2015 (International Symposium on Visual Computing), VISAPP 2016 (International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications), ISCRAM 2017. Konstantinos Loupos is member of several editorial boards for the Journals: Electronics Science Technology and Application and has very active participation in and contribution to Technology Platform Roadmaps and sustainability objectives (ETPIS research roadmap, ARTEMIS, SafeFuture, EuroVR, EENA and others). He is also an official reviewer of a series of conferences: VRST06, 3rd and 5th INTUITION Conference, JVRC09, JVRC10, ISBEIA12-13, ISWTA12-13, WMSCI 2015, ISCV 2015, VISAPP 2016, TRA 2018 and more. Konstantinos Loupos has participated actively in a large series of Scientific Conferences and information days (more than 50) in National and International levels as: Organiser, Special Chair, Presenter, Invited Speaker etc. He has also been a supervisor of 6 MEng theses at the National Technical University of Athens.