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25th International Conference on Software, Telecommunications and Computer Networks

SoftCOM 2017

enjoy the 25th jubilee meeting

September 21-23, 2017
Split, Croatia

Workshop on

IoT in ELDERLY-FRIENDLY CITIES and HEALTHY AGEING SERVICES

Workshop co-Chairs:

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Call for Papers

The Workshop is organized by the high-profile MY-AHA and City4Age projects with support from the European Commission under the Horizon 2020 Programme, and will be held in conjunction with the 25th International Conference on Software, Telecommunications and Computer Networks (SoftCOM2017), technically co-sponsored by the IEEE Communication Society (ComSoc) (pending), in Split (Croatia) on September 21-23, 2017.

The ageing of population is a phenomenon that is affecting the majority of developed countries around the world and will soon affect developing economies too. Research and innovation in Smart Cities and ageing population is growing exponentially worldwide and represents an opportunity to enrich our societies and create major opportunities for citizens and industry.
This workshop mainly focused on innovative hardware and software technologies able both to improve elderly people's quality of life and treatment's costs.
The main goal of this workshop is to present and discuss recent advances in the area of the innovative technologies and services for supporting elderly people at home and city environments and to reduce the progression of MCI and frailty.

Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. Authors of selected best papers will be invited to submit an extended version of their manuscripts for publication in a special issue of the Journal of Communications Software and Systems (JCOMSS).

We cordially invite speakers who wish to present original papers on the following subjects, but not limited to these, associated with the following topics:

- Mobile applications for monitoring and assisting the elderly
- Innovative solutions for capturing elderly people's data
- Analysis and behavioural interpretation of data from multiple sensors
- Innovative solutions for coaching and interventions
- Innovative remote assistance services for the elderly
- IoT architectures for elderly healthcare services
- Big Data for behaviour changes analysis
- Smart environments to reduce frailty and MCI risks
- Case studies, field trials, and research projects on elderly friendly smart cities
- Impact evaluation of IoT-aware technologies on elderly healthcare system
- New social business models and marketplace for elderly-friendly social and health services
- Ethical issues in elderly personal data capturing systems
- Geriatric and medical evaluation of emerging technologies

IMPORTANT DATES
Complete manuscript due   June 15, 2017
Notification of acceptance   July 20, 2017
Camera-ready manuscript   Sept. 1, 2017

JOURNAL OF COMMUNICATIONS SOFTWARE AND SYSTEMS
www.ccis.hr/jcomss

More information about the Conference including details on the submission process and authors kit is available on the website:

http://softcom2017.fesb.hr

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