

CALL FOR PAPERS

Special Technical Session: Interconnected Infrastructures and Applications with emphasis on Security

With the attention to *Internet of Things (IoT)* -based applications for Smart Cities to persistently increase, affecting the life of the citizens in many sectors, data generated by deployed sensors are combined with other technologies to achieve better results and performance. In that sense, crowdsourcing techniques are encouraged to draw and share information regarding events. Big Data live feeds are fueled in machine learning algorithms to extract predictions regarding possibly foul human behavior or malicious acts in order to increase the safety of the civilian. Blockchain technology is studied as a means to increase the trust on the system storing safely and securely the data that are produced by the IoT devices, and governing the communication between the Artificial Intelligence (AI) algorithms that need access to those data.

The scope of this Special Session is to present and discuss papers on Smart Cities services or applications that manage to increase the people's safety and that, potentially, combine more than one cutting edge technologies to achieve better results and performance and provide for a smart and secure environment for the citizens or tourists of a modern city.

Topics of interest:

- Machine learning
- Blockchain/ Distributed Ledger Technologies (DLTs)
- Privacy
- IoT Security
- Crowdsourcing Analysis
- Big Data Analysis
- Information Visualization
- Positioning
- Smart Transport
- Smart Environment
- Smart Health
- Smart Infrastructure
- Smart Buildings
- Secure solutions for Public Sector

Chairs

Charalampos Z. Patrikakis, University of West Attica (chair)

George Loukas, University of Greenwich (Co-chair)

Stefanos Vrochidis, Centre for Research and Technology

Dimitris Kogias, iTrack Services

Giorgos Gorgogetas, e-Trikala S.A.

Tentative list of Program Committee Members (*to be updated*)

Athina Tsanousa, Center for Research & Technology

Georgios Meditskos, Center for Research & Technology

John Soldatos, Athens Information Technology

Michael Feidakis, University of West Attica

Panagiotis Kasnesis, University of West Attica, Greece

Xristina Karaberi, e-Trikala S.A.

Important Dates

- ⇒ Paper Submission: Sep. 30
- ⇒ Paper Acceptance: Oct. 15
- ⇒ Camera-ready Paper: Nov. 15

The Session will be hosted *virtually*. The paper submission should take place through EDAS using the link at the site.

Paper Submission

Submit papers via EDAS Submission System: <https://www.icce.org/paper-submission-guideline/>

More info at:

- ⇒ <https://www.icce.org/>
- ⇒ <https://consert.eee.uniwa.gr/>

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http://www.antagonistikotita.gr/epanek_en/index.asp

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