

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICDT+2017+Special>

Please select Track Preference as **SMARTSYS**

Special track

SMARTSYS: Issues in Smart Systems Grids, Homes, Vehicles, Cities and the Internet of Things

Chair and Coordinator:

Prof. Dr. Stan McClellan, Texas State University - San Marcos, USA

stan.mcclellan@txstate.edu

along with

ICDT 2017, April 23 - 27, 2017 - Venice, Italy

The Twelfth International Conference on Digital Telecommunications

<http://www.iaria.org/conferences2017/ICDT17.html>

The concept of "Smart Systems" is pervasive today ... from Smart Homes to Autonomous Vehicles to Smart Grids and Cities, and beyond. These advances are driven by small, embedded, and high-powered computing systems which interconnect using rapidly-advancing technologies ... and which produce ever-increasing amounts of data. Although the "Internet of Things" or the "Internet of Everything" is resulting in useful applications and new distributed architectures, there are issues and challenges being revealed almost as fast as data is produced by these Smart Systems.

Authors are invited to submit papers describing challenges and issues in topic areas such as:

- Smart Cities: Infrastructure, Lighting, Transportation, System Management, Interconnections/Networks, etc.
- Smart Grids: Power Management, Distributed Generation, Islands/Microgrids, Distribution Optimization, etc.
- Smart Homes: Entertainment Delivery, System Optimization, Communication Technologies, Applications, etc.
- Autonomous Vehicles: Algorithms, Test Results, Social Phenomena, Behavioral Analysis, etc.
- Internet of Things: Protocols, Network Performance Testing, Embedded Systems, Standards, etc.
- Data Analytics: Algorithms, Data Structures, Artificial Intelligence, Performance Optimization, Applications, etc.

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~January 15~~ **March 15**
- Notification with comments for camera-ready: ~~February 20~~ **March 22**
- Registration: ~~March 5~~ **April 1**
- Camera ready: ~~March 15~~ **April 1**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

Contact

Prof. Dr. Stan McClellan, Texas State University - San Marcos, USA stan.mcclellan@txstate.edu

Logistics: steve@iaia.org