

*Call for Papers - Extended deadline: April 13, 2015!*

**Special Session on Smart Cities: Crowdsourcing and M2M  
Communication for a Connected Society**

**Special session organizer:**

Vilmos Simon, Head of Multimedia Networks and Services Laboratory, BME, Hungary  
Mario Kušek, University of Zagreb, Croatia

**Scope and background:**

The urbanization of cities is increasing, and nowadays about 54 percent of the world's population lives in cities. By the year 2025, this number will be around 70 percent. In big cities, this will put a lot more pressure on streets and traffic control. There is a growing importance of ICT in profiling the competitiveness of cities. There is extensive ongoing research in a wide range of enabling information and communication technologies, including cloud and network infrastructure, wireless and sensing technologies, energy efficiency, mobile crowdsourcing, social networking, and big data analytics for smart cities. The next step for the smart city is the automated city – one that is predictive and responsive without human intervention. Such a city could avoid traffic congestion before it occurs and distribute resources, such as emergency services and maintenance, without time-consuming human decision-making. In this Special Session we will catch up with the latest research and product developments, measurement methods, application scenarios and concept studies.

This special session is organized within the scope of the 13th International Conference on Telecommunications – ConTEL 2015 to be held in Graz, Austria. The session is open for submission of full papers to address a broad range of topics related to crowdsourcing and M2M communication in smart cities. All papers submitted to the special session will be peer-reviewed according to the general rules for the conference.

The topics of interest include:

- Mobile crowdsourcing for urban analytics
- Sensing and IoT for smart cities
- ICT in road vehicles: on-board and connected car services
- Safety, security, and privacy for smart cities
- Crisis and disaster management in smart city
- Human mobility modeling and analytics
- Senseable city networks
- Mobile crowdsourcing applications
- M2M communication architectures and middleware

**Submission of full papers:**

Prospective authors are invited to submit novel, previously unpublished full papers (up to 8 pages), addressing the topics of interest, for consideration for the special session. All papers submitted to the special session will go through the regular peer-review process. Accepted papers will be presented within the ConTEL program. 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.

For paper formatting, style, and submission guidelines and deadlines, please refer to the ConTEL main website (<http://www.contel.hr>).

**Post-conference journal publication prospects:**

Authors of best papers will be invited to submit a sufficiently extended version of their conference paper for potential publication in the Infocommunications Journal ([www.infocommunications.hu](http://www.infocommunications.hu)) Special Issue on Smart Cities. The journal Special Issue on Smart Cities will be based on an open call, and the technical contribution in the journal will have to be extended (at least 30%) beyond what was presented in the conference version, and go through the journal review process. The Infocommunications Journal is technically co-sponsored by IEEE Communications Society, IEEE Hungary Section and it is indexed in Scopus, Inspec and Compendex.

**Important dates:**

~~March 30, 2015~~ **April 13, 2015: Full Papers, Due [Extended deadline!]**  
May 27, 2015: Notification of Acceptance/Rejection  
June 10, 2015: Final, Camera Ready Papers, Due

**More information:**

For up-to-date information on the Special session and ConTEL, visit the ConTEL homepage: <http://www.contel.hr/>.