



UNIVERSITY OF TWENTE.

**IEEE Benelux Joint Chapter on Communications and Vehicular
Technology**

Call for papers SCVT 2010

**17th Symposium on Communications and Vehicular Technology in
the Benelux**

November 24-25, 2010

University of Twente, The Netherlands

It is our pleasure to invite you to the 17th Symposium on Communications and Vehicular Technology SCVT 2010 in the Benelux. Established in 1993, the Symposium on Communications and Vehicular Technology in the Benelux is an annual event organized by the IEEE Benelux Joint Chapter on Communications and Vehicular Technology. The Symposium is aimed at presenting and discussing the latest scientific and technical advances in communication systems and vehicular communication technology.

In the evening preceding the event, Wednesday November 24, an evening session on Cognitive Radio will be organized. The event on Thursday, November 25, will consist of invited talks, and oral and poster presentations of contributed papers. For the SCVT 2010 the invited speakers are:

- Prof. Sonia Heemstra de Groot, Delft University of Technology, The Netherlands
- Prof. William Scanlon, Queens University, Belfast, United Kingdom.

You are invited to submit papers according to the deadline given below. Topics of interest include, but are not limited to:

Physical Layer Topics:

Wideband channel modelling
Multiple antenna and MIMO systems
Advanced receiver design
Multi-user detection
Broadband access techniques
Communication theory
Coding and modulation
Software radio
Ultra Wide Band radio
Optical fiber communications
Cognitive radio
Cooperative communications
Localization
Energy efficient transmission

Networking Topics:

Wireless multimedia networks
Advanced Radio Resource Management
Mobile networking
Quality of Service for mobile applications
Ad-hoc networking and self-organizing networks
Satellite communications
Simulation methods for communication systems
Personal and body area networks
Broadband Fiber-to-the-Home
Sensor Networks
Energy efficient protocols

Important dates

- September 10, 2010: Submission deadline for the extended abstract
- October 1, 2010: Notification of acceptance
- November 1, 2010: Submission of the camera-ready manuscript
- November 25, 2010: Symposium

Extended abstract submission

The organizing committee invites contributions in the form of extended abstracts of approximately 1000 words. Examples of results and illustrations should be included. The cover page should include title, name(s) of author(s) with contact person identified, address, telephone and fax number, e-mail address and organization affiliation. Abstracts should be electronically uploaded (URL: scvt.ewi.utwente.nl) before September 10, 2010.

Paper submission:

For details on paper format and upload via the website, see scvt.ewi.utwente.nl

Awards

Best papers award will be given to the best student paper. To qualify for the award, the student has to be the first author of the paper and present the paper himself/herself. Besides, the wish to be considered for the award has to be stated when the extended abstract is submitted.

Chapter Executive Committee

Marc Engels, Chairman
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Updated information on this symposium will be posted on the symposium website:
scvt.ewi.utwente.nl