

# Call for Papers



## 8<sup>th</sup> International ITG Conference on Source and Channel Coding (SCC'10)

In Memoriam dedicated to Ralf Kötter  
Siegen, Germany - January 18 - 21, 2010

SCC'10 is organized by the ITG (Information Technology Society) expert group 5.1 (Information and Systems Theory) in technical co-sponsorship with IEEE Information Theory Society.

### Topics of interest include but are not limited to:

- Classical Information Theory
- Network Information Theory
- Multi-user Information Theory
- Source Coding and Compression
- Speech, Audio, Image and Video Coding
- Channel Coding and Coded Modulation
- Joint Source and Channel Coding, Error Concealment
- Multiple Access (e.g. CDMA, OFDMA)
- MIMO Systems and Space-Time Coding
- Synchronization
- Aspects of Cognitive Radio
- Cryptography
- Quantum Information Theory
- Applications

### Program Chair:

Prof. Dr.-Ing. R. Mathar, RWTH Aachen

### General Chair:

Prof. Dr. Christoph Ruland, University of Siegen

### Program Committee Members:

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For information regarding program, registration, accommodation and transport please check the conference website:

[www.scc2010.net](http://www.scc2010.net)

Tutorials will be organized on the afternoon of January 18, 2010 – see [www.scc2010.net](http://www.scc2010.net). Invited key note speeches by **Robert Calderbank**, **Jim Massey**, and **Branca Vucetic** will be given on recent developments in communication theory. There will be oral presentations of 25 minutes and plenum presentations of posters.

### Extended Submission

Authors are invited to submit a full 6-page paper until **September 21, 2009**.

Papers should be submitted electronically by <http://edas.info>

Presentations and papers should be in English. Further details see: [www.scc2010.net](http://www.scc2010.net)

At least one author of accepted papers must be registered for the conference by **November 15, 2009** in order to include the contribution in the proceedings.

Submissions should be formatted in 10 pt and double column. We recommend using the IEEE transactions and proceedings style file available from <http://www.ieee.org/web/publications/authors/transjnl/index.html>.

Papers will be **published** in conference proceedings with ISBN and in IEEE Xplore.

### Deadlines

**Submissions due: September 21, 2009**

**Notification of acceptance: Oct. 19, 2009**

**Camera-ready papers due: Nov. 15, 2009**