

First Call for Papers

8th International ITG Conference on Source and Channel Coding (SCC'10)

Siegen, Germany
18.-21. January 2010

SCC'10 is organized by the ITG (Information Technology Society) expert group 5.1 (Information and Systems Theory)

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

www.uni-siegen.de/scc2010

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

Tutorials (1,5 h or 3 h) will be organized on the afternoon of January 18, 2010. The program committee is inviting proposals for tutorials. Invited key note speeches will be given on recent developments in communication theory.

There will be oral presentations of 25 minutes and plenum presentations of posters.

Submission

Authors are invited to submit a full 6-page paper. Lecturers of potential tutorials are encouraged to submit a summary and the contents of the tutorial until **September 8, 2009**.

Only electronic submissions will be accepted. Presentations and papers should be in English. Further details will be announced on the conference web site
www.uni-siegen.de/scc2010

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.

Deadlines

Submissions due: September 8, 2009
Notification of acceptance: Oct. 8, 2009
Camera-ready papers due: Nov. 15, 2009