SCC 2025

March 10-13, 2025
Karlsruhe, Germany

VDE ITG | IEEE
KIT — Karlsruher Institut für Technologie

14th International ITG Conference on Systems, Communications, and Coding

Call for Late Submission Poster Presentations

Organizing Committee

- **General co-chairs:**
  Laurent Schmalen
  Peter Rost
  Karlsruhe Institute of Technology

- **Technical Program Committee co-chairs:**
  Bho Matthiesen
  University of Bremen
  Wolfgang Utschick
  Technical University of Munich

- **Information:**
  For information please refer to the website **www.scc2025.net** or contact us
  info@scc2025.net

Tutorials

The conference will feature a complementary tutorial on March 10th.

Tutorial speakers and topics will be announced via the website **www.scc2025.net**

Poster Submission

Prospective authors are invited to submit an extended abstract (max. 1 page) in English. Accepted posters will be presented only during the conference and are not part of the proceedings. Guidelines are available at **www.scc2025.net**

Scope and Objectives:

SCC is a biannual conference and organized by the Information Technology Society (ITG) of the Association for Electrical, Electronic and Information Technologies (VDE). The conference aims at bridging the gap between theory and applications as well as different communities working on communications.

The 14th SCC will take place in Karlsruhe, Germany, from March 10th to 13th, 2025.

We encourage contributions from both academia and industry presenting existing and/or early results, included results already published in journals or previous conferences. We especially encourage students and junior researchers to participate. There will be no published proceedings. Extended abstracts (1 page maximum, double column, IEEE style file) for the poster session should be submitted via EDAS (link available on web site). Note that presenting a poster does not require a full author registration; students (incl. PhD candidates) can still benefit from discounted registration fees.

Topics of interest include, but are not limited to:
- information and coding theory
- source and channel coding, semantic communications
- communication theory and modulation formats
- cryptography, privacy, and security
- cooperative communications and network coding
- machine learning for communications
- energy efficient and sustainable communications
- resource management and interference handling
- localization and navigation, integrated sensing and communications
- smart antennas and intelligent reflecting surfaces in communications
- quantum information processing and quantum communications
- molecular communications and biology-inspired data storage

Dates

Poster abstract submission deadline:	Jan. 17th, 2025
Notification of acceptance:	Jan. 22nd, 2025