




2025 the 5th European Conference on Communication Systems

The 5th European Conference on Communication Systems (ECCS 2025) that will be held from May 21-23, 2025 in Vienna, Austria. Organized by FH JOANNEUM University of Applied Sciences. We invite you to join us at ECCS 2025 and explore the latest advancements in communication and network security. As an added incentive, we are pleased to announce that an excellent presentation award will be granted to encourage and recognize outstanding contributions. This conference is set to be an annual event for researchers from academia, industry and government institutions to exchange and present their latest research findings on communication and network security. Let's make ECCS 2025 a huge success. We look forward to seeing you in Vienna!

May 21-23, 2025 | Vienna, Austria

<https://www.eccs.net/>

Publication Support

Published by:  Submitted papers will be peer reviewed by conference committees, and accepted papers will be included into ECCS 2025 Conference Proceedings which will be published by CPS and submitted to Xplore, and indexed by EI Compendex, SCOPUS, etc.

Submission Instruction

1. Full paper: Presentation and Publication
2. Abstract: Presentation only
Submission System: <https://www.zmeeting.org/submission/eccs2025>
Conference Proceeding Template: <https://www.eccs.net/instruct8.5x11x2.doc> (doc.)
<http://www.eccs.net/ieee-conference-latex-template.zip> (Latex.)
The paper length is within 4-10 pages.
Official language is English in paper writing and presenting.

Important Dates

Submission Deadline: March 15, 2025
Notification of Acceptance: April 10, 2025
Registration Deadline: April 25, 2025

Keynote Speakers

Franz Haas, Graz University of Technology, Austria
Renato Sarc, Montanuniversitaet Leoben, Austria
Christof Bitschnau, Quantics.io, Austria

More details about keynote speakers, please visit at: <https://www.eccs.net/speakers.html>

Workshop

Organizer: Marialisa Scatà, University of Catania

Abstract: This workshop will explore the intersection of complex systems, communication networks, and NextG technologies through research papers submitted by participants. The focus will be on innovative uses of network science, artificial intelligence, and complex systems modeling to address key challenges in NextG networks, such as scalability, security, and adaptability.

More details about workshop, please visit at: <https://www.eccs.net/workshop1.html>

Contact

ECCS 2025
Conference Secretary

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organizer

FH JOANNEUM
University of Applied Sciences



Conference Program

May 21, 2025: Onsite Registration & Online Zoom Test
May 22, 2025: Opening Ceremony & Keynote Speeches & Parallel Sessions
May 23, 2025: Parallel Sessions

Topics

Communication and Information Theory

- Communication Theory
- Information Theory
- Coding Theory

Networking and Security:

- Telecommunication and Networking
- Network Security

Environment-sustainable Communications

- Green Communication
- Smart Grid Communications

Wireless and Mobile Communications

- Wireless/Mobile Communications & Technologies
- Adhoc Networks
- Satellite Communication

Electronic Design and Technologies

- Antenna & Propagation
- VLSI Design
- Opto Electronics & Optical Communication
- Embedded Systems

Signal Processing and Digital Communications

- Digital Signal Processing
- DSP Algorithms & Architectures
- Multimedia Processing
- Image Processing
- Pattern Recognition and Image Processing Applications

Bioelectronics & Biosensors

Information Technologies and Applications

- Information Technologies and Applications
- Bioinformatics and Scientific Computing
- Data Communications
- Telecommunication Technologies
- Antenna, Propagation, & Channel Modeling

AI for Networking and Communications

For more information, please go to: <https://www.eccs.net/cfp.html>