2027 the 7th European Conference on Communication Systems

www.eccs.net

• • • June 2-4, 2027 | Vienna, Austria

We would like to invite you to attend 2027 the 7th European Conference on Communication Systems (ECCS 2027) which will be held from June 2 to 4, 2027 in Vienna, Austria and organized by FH JOANNEUM University of Applied Sciences.

We invite you to join us at ECCS 2027 and explore the latest advancements in communication systems. As an added incentive, we are pleased to announce that an excellent presentation award will be granted to encourage and recognize outstanding contributions.

CALL FOR PAPERS

Topics of interest for submission include, but are not limited to:

◎ **Communication Theory, Fundamentals & AI-Driven Systems**
- Communication, Information, and Coding Theory
- Detection, Estimation, and Precoding Techniques
- Cooperative and Distributed Communications
- Machine Learning for Communication Systems
- Deep Learning for Signal Processing and Channel Estimation
- AI-driven Resource Allocation, Optimization, and Network Intelligence

◎ **Networking Systems & Security**
- Network Security
- Network Architecture
- Network Coding
- Network Virtualization
- Software Defined Networking
- Heterogeneous Networks
- Interference Management
- Resource Allocation
- Delay Tolerant Networks

◎ **Wireless & Mobile Communications**
- Wireless/Mobile Communications & Technologies
- Adhoc Networks
- Satellite Communication
- Device - to - Device Communication
- Mobile Broadband Networks
- Mobile Cloud Computing and Mobile Social Networks
- mmWave Communications
- Terahertz Communications
- UAV/Drone Communications
- Underwater Communications & Networks
- Vehicular Networks
- URLLC (Ultra - Reliable Low - Latency Communications)

◎ **Signal Processing & Electronic Design**
- Digital Signal Processing
- DSP Algorithms & Architectures
- Multimedia Processing
- Image Processing
- Pattern Recognition and Image Processing Applications
- Signal Processing for Communications
- Antenna & Propagation
- VLSI Design
- Opto Electronics & Optical Communication
- Embedded Systems
- Optical Communications & Networks

◎ **Emerging Technologies & Cross - Disciplinary Applications**
- AI for Networking and Communications
- Environment - sustainable Communications (Green Communication, Smart Grid Communications)
- Bioelectronics & Biosensors
- Information Technologies and Applications
- Bioinformatics and Scientific Computing
- Data Communications
- Telecommunication Technologies
- Backscatter Communications/RFID
- Cognitive Radio and Dynamic Spectrum Access
- Energy Harvesting/Wireless Power Transfer
- Full Duplex Communications
- Massive MIMO
- Wireless Big Data

For more topics, please visit at: https://www.eccs.net/cfp.html

Important Dates

Paper Submission Deadline (Full-length Manuscript): January 05, 2027
Notification of Acceptance: February 5, 2027
Camera Ready Version Due: February 20, 2027
Registration Deadline: February 20, 2027

Publication

Submitted papers will be peer reviewed by conference committees. Accepted papers will be included into ECCS 2027 Conference Proceedings which will be published by CPS and submitted to Xplore, and indexed by EI Compendex, SCOPUS, etc.

Submission

1. The paper should be within 4-10 pages, each registration covers 5 pages, for extra pages, fee will be charged.
2. Dual submission or concurrent submission to the ECCS conference and other conference or journal are not allowed. All abstracts should be written in English.
3. Please, do NOT insert page numbers and do NOT apply security settings to your file.

Welcome to submit the full paper or abstract by Electronic Submission System: https://www.zmeeting.org/submission/eccs2027

Submission template

https://eccs.net/instruct8.5x11x2.doc(Word)
https://eccs.net/ieee-latex-conference-template.zip(Latex)

More details about submission, please visit at: http://eccs.net/sub.html

Conference Program

June 2, 2027 | On-site Registration & Online Zoom Test
June 3, 2027 | Opening Ceremony & Keynote Speech & Parallel Sessions
June 4, 2027 | Online Parallel Sessions

Conference Venue

Address: Felberstraße 4, Rudolfsheim, Vienna, Austria

Vienna, Austria

Vienna, Austria's capital, is a captivating blend of history, culture, and charm. Dubbed the "City of Music," it echoes with the legacies of Mozart, Beethoven, and Strauss, with venues like the iconic Musikverein hosting world-class concerts.

The city's architecture tells tales of centuries past: St. Stephen's Cathedral, with its Gothic spires, anchors the historic center, while Schönbrunn Palace, a UNESCO site, showcases imperial grandeur with its sprawling gardens.

Beyond its musical and architectural treasures, Vienna entices with cozy coffeehouses serving rich blends and decadent Sacher Torte. Wander along the Danube Canal, explore its vibrant neighborhoods, and you'll understand why it consistently ranks among the world's most livable cities—where tradition and modernity harmoniously coexist.

Contact

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