

# 23<sup>rd</sup> Mediterranean Communication and Computer Networking Conference (MedHocNet 2025)



## MedComNet 2025

25 - 27 JUNE 2025 / CAGLIARI, ITALY

[WELCOME](#) [COMMITTEE](#) [AUTHORS](#) [CONFERENCE](#) [KEYNOTES](#) [VENUE](#)

### Call for Pape rs

MedComNet is a forum for the presentation of new research results in the broad area of wired and wireless communication and computer networking. All aspects of the networking research area are welcome.

This year's theme will be "Networks of Tomorrow: Bridging Technology and Society", with the aim of discussing the necessary steps in research for developing next-generation networks that can orchestrate, share, process, or explain AI in order to contribute to a more sustainable, fair, secured and equal access to AI technologies.

The best paper in the conference will be awarded the Mario Gerla Best Paper Award.

Topics include but are not limited to:

Networking for future applications:

- Internet of Things / Cyber-physical systems
- Vehicular networks
- Localization and location-based services
- Networking for the metaverse
- Edge, fog, and cloud computing
- AI-as-a-Service
- Distributed Ledger Technologies
- Quantum Networking

#### KEY DATES

**Conference:** June 25-27, 2025  
**Submission Deadline:**  
~~February 3~~ **February 24, 2025**  
**Acceptance Notification:** March 31, 2025  
**Registration (authors):** May 2, 2025  
**Registration (early birds):** May 2, 2025  
**Camera Ready Papers due:** May 2, 2025

#### NEWS

Jan 20th, 2025 – Deadline for c4p was updated.

Nov 4th, 2024 – Website online.

- Networking for Robotics
- Digital Twins
- Green Networking
- Networking for the multiverse
- AI-driven IoT networks

Networks at large:

- Beyond 5G networks
- Edge AI, Networking for AI
- Network security and privacy
- Routing and multicast
- Energy efficiency in networks
- Mobile sensing and mobility management
- Network economics and pricing
- Network management
- Network measurement and analysis
- Network Automation and Zero-Touch Management
- Edge-Cloud Computing
- AI for IoT orchestration and management

Physical and MAC layers:

- mmWave, THz, VLC networking
- MIMO-based networking
- Dynamic spectrum sharing
- Interference management and mitigation
- Optical networks
- Satellite networks
- Software-Defined Radios
- Open RAN

Tools and techniques for advanced networking:

- Network coding for 5G
- Machine Learning and AI for networks
- Software-Defined Networking
- Network virtualization
- Network Security
- AI and Machine Learning for network optimization in the multiverse
- AI-enhanced edge computing for IoT

## PAST EDITIONS

**Nice, France (2024)**  
**Ponza Island, Italy (2023)**  
**Paphos, Cyprus (2022)**  
**Ibiza, Spain (2021) (virtual)**  
**Arona, Italy (2020) (virtual)**  
**Capri, Italy (2018)**  
**Budva, Montenegro (2017)**  
**Barcelona, Spain (2016)**  
**Vilamoura, Portugal (2015)**  
**Piran, Slovenia (2014)**  
**Corsica Island, France (2013)**  
**Ayia Napa, Cyprus (2012)**  
**Favignana Island, Italy (2011)**  
**Juan-Les-Pins, France (2010)**  
**Haifa, Israel (2009)**  
**Mallorca Island, Spain (2008)**  
**Corfu Island, Greece (2007)**  
**Lipari Island, Italy (2006)**  
**Porquerolles Island, France (2005)**  
**Bodrum, Turkey (2004)**  
**Mahdia, Tunisia (2003)**  
**Sardinia Island, Italy (2002)**

Please [click here](#) to read submission instructions.

**The link to the EDAS submission page will be available soon.**

**Important dates:**

**Paper submission deadline:** ~~February 3~~ **February 24, 2025**

**Acceptance notification:** **March 31, 2025**

**Registration (authors and early birds):** **May 2, 2025**

**Camera Ready Papers due:** **May 2, 2025**

**Conference:** **June 25-27, 2025**

**Instructions for authors:**

Authors are invited to submit original unpublished manuscripts that demonstrate current research related to the aforementioned topics of interest. All paper submissions must be written in English and must be formatted in standard IEEE 2-column format. Only Adobe PDF files will be accepted for the review process.

**Submitted papers** should describe novel research contributions and are limited in length to six (6) printed pages (10-point font), including figures, tables, and references. Papers exceeding six (6) pages will not be accepted at EDAS, nor reviewed at all.

**No-show policy:**

Submission to the conference implies the willingness to present. No-shows will be excluded from the proceedings. No-show papers are defined as papers submitted by authors who subsequently did not present the paper in person at the technical meeting. Presentations by proxies are not allowed. No refund of the paid fees can be claimed by the no-show author. Exceptions to this policy can only be made by the Technical Program Chairs and only if there is evidence that the no-show occurred because of unanticipated events beyond the control of the authors and every option available to the authors to present the paper was exhausted.

**Presentations in case of travel restrictions:**

The organizing committee will consider the possibility of remote presentations for authors coming from countries with travel restrictions in place due to the COVID pandemic.

