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## CONFERENCE ANNOUNCEMENT AND CALL FOR PAPERS

24th RoEduNet Conference - *Networking in Education and Research*

September 17-20, 2025, Technical University of Moldova, Republic of Moldova  
<https://events.roedu.net/event/8/>

Abstract Submission Deadline: 16th of June, 2025

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### IMPORTANT DATES:

June 16<sup>th</sup>, 2025: Abstract Submission

June 30<sup>th</sup>, 2025: Submission of full papers (4-6 pages)

July 07<sup>th</sup>, 2025: Notification of acceptance

July 21<sup>st</sup>, 2025: Final papers + Copyright + Registration

September 17-20, 2025: 24th RoEduNet Conference - Networking in Education and Research

### SUBMISSION

Contributions in networking and computer technology will be accepted without being strictly limited by the topics below. The full papers, in English, must be submitted on the conference website (<https://events.roedu.net/event/8/>), and have to strictly comply with template from [http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html).

Please do not add any page numbers.

The authors of accepted papers should transfer the ownership rights of the intellectual property to IEEE using the electronic IEEE Copyright Form (eCF) for the conference.

Notification of paper acceptance will be provided by email. All accepted papers will be published in printed conference books/proceedings (ISSN). Accepted papers will be submitted for the possible inclusion into IEEE Xplore. The Proceedings will be submitted to ISI Web of Science, THOMSON REUTERS SCOPUS, GOOGLE SCHOLAR, etc.

### REGISTRATION

Registration forms and instructions will soon become available on the Conference's website <https://events.roedu.net/event/8/>

### TOPICS OF INTEREST INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

- \* Networking in Education and Research:
  - European NRENS Status and Evolution,
  - Collaborative and Groupware Applications,
  - Web Content Delivery Applications,
  - High Performance Computing,
  - e-learning.
  
- \* Network Security:
  - Intrusion Detection,
  - Vulnerabilities and Attack Taxonomies,

Policies in Educational Networks,  
Security Engineering,  
Authentication, Access Control and Audit.

\* Quantum Communications:

Quantum Communications and Quantum Cryptography  
Quantum Computing and Quantum Simulation  
Quantum Networks  
Quantum Control and Quantum Engineering

\* Technologies for Future Internet:

Networking Infrastructures Technologies,  
QoS,  
Traffic Engineering,  
VoIP and Video Conference,  
Multimedia Streaming,  
Network Protocols,  
Broadband Access Technologies,  
Green Computing.

\* Grid, Cloud & High Performance Computing in Science

\* Cloud Computing and Network Virtualisation:

Cloud,  
Virtualisation,  
Software-defined Networking,  
Programmable Networking.

\* Network Management:

Network Operation Centres,  
Network Services Management,  
Fault Tolerance,  
Network Monitoring,  
Policy-Based Management,  
Remote Network Management.

\* Sensor Networking:

Sensor Networks Architectures and Applications,  
Sensor Networks Monitoring and Management,  
Wireless Information Networks,  
Signal Processing,  
Ad Hoc Networks.

\* Data FAIRness in Science

\* Wireless and Mobile Networks:

Mobile Internet Applications,  
Cellular Networks, Femtocell Networks.

- \* Pervasive Systems and Computing:
  - System Architectures and Platforms,
  - Hardware Support Pervasive Computing and Communication,
  - Software Infrastructures for Pervasive System,
  - Middleware Services and Agent Technologies,
  - Integration of Wired and Wireless Networks,
  - Security and Privacy for Pervasive Systems,
  - Ubiquitous Computing.
- \* Open Source and GNU in education and research:
  - GNU and GPL in Education,
  - Operating Systems,
  - Application for Education and Research,
  - Software Solutions for Network Management.
- \* Open Distance Learning:
  - Web-Education Systems,
  - The Future of Learning,
  - Quality of ODL .
- \* Social Networking and Services:
  - Impact of the Internet in Social Society,
  - Computer Aided Education,
  - Cloud as Services,
  - e-commerce, e-banking, e-economy,
  - e-services for community.
- \* Social Aspects of Networking Environment Today:
  - Impact of the Internet in Social Society,
  - Computer Aided Education.
- \* Cisco Networking Academy Program

**Conference is organized by:**

Agency ARNIEC/RoEduNet, Romania  
 Technical University of Moldova, Republic of Moldova  
 with the technical help of IEEE Romanian Section

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