Call for Papers

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CONFERENCE ANNOUNCEMENT AND CALL FOR PAPERS

21th RoEduNet Conference - Networking in Education and Research

September 15-16, 2022, Sovata, Romania (hybrid conference)
https://events.roedu.net/event/5/

Paper Submission Deadline: July 24th, 2022
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IMPORTANT DATES:
July 24th, 2022: Submission of full papers (4-6 pages)
August 7th, 2022: Notification of acceptance
August 20th, 2022: Final papers + Copyright + Registration
September 15-16, 2022: 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 until July 24, 2022, on the conference website (https://events.roedu.net/event/5/), and have to strictly comply with template from https://www.ieee.org/conferences/publishing/templates.html (also available on conference website). 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 August 20th, 2022. 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 form and instructions will become available on Conference's website
https://events.roedu.net/event/5/

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 and Distributed Computing,
e-learning.

* Grid, Cloud & High Performance Computing in Science

* Network Security:
Intrusion Detection,
Vulnerabilities and Attack Taxonomies,
Policies in Educational Networks,
Security Engineering,
Authentication, Access Control and Audit.

* Technologies for Future Internet:
Networking Infrastructures Technologies,
QoS,

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

* 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.

*Security & Resilience in Cyber-Physical Systems:
Industrial Internet of Things
Networked Industrial Control Systems SCADA Systems Additive Manufacturing Critical Infrastructures

* 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.

Conference is organized by:
Agency ARNIEC/RoEduNet, Romania
"Alexandru Ioan Cuza" University of Iasi, Romania
University Politehnica of Bucharest, Romania
Universitatea de Medicină, Farmacie, Știinţe şi Tehnologie „George Emil Palade" din Târgu Mureș,
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Author Guidelines:
Please follow the Guidelines for Submission instructions of conference website.
Contributions in networking and computer technology will be accepted without being strictly limited by
the specified topics. The papers selected by the Programme Committee to be presented at the
conference will be allocated approximately 15 - 20 minutes within the session. The presentation must
take approximately 10-15 minutes, leaving 5-10 minutes for discussion.
Full papers of about 4-6 pages in English with title and without authors' names must be submitted until
July 24th, 2022. All the papers that have to strictly comply with template from
https://www.ieee.org/conferences/publishing/templates.html. Please do not add any page numbers.
Acceptance of papers will be given by August 20th, 2022. Full papers camera ready should be submitted
no later than August 1st, 2022.
Full papers camera ready must include the paper title, title(s) and full name(s) of the author(s),
organizational affiliation, and e-mail address. If more than one author is listed, please specify one
person as the main contact for correspondence. Also, please specify in the submission message full
postal address, phone and fax number for the main contact.

IMPORTANT:
1. Please note that it is preferable to use black and white pictures because the proceedings will be
printed in black and white.

2. Also, it is preferable to send your paper in an editable format; preferable Open Office Document,
Word Document or Rich Text Format. Please do not use PDF, PS or DVI format.
The papers will be published on the Internet and will be available to participants on Conference
Proceedings.

All participants to RoEduNet Conference, are required to pay 250 EUR, which represents the conference
fee. IEEE members have a discount of 100 EUR. The fee can be paid using bank transfer. The fee
includes conference proceedings and materials, as well as other fees related to publications.

If you would like to pay using the local currency (LEI), the conversion from EUR to LEI will be made
using the official exchange rate (from the National Bank of Romania) from the day of the payment.

Bank coordinates to be filled in the next period.

If you require an invoice for paying, please provide the necessary information by e-mail at
conference@roedu.net.