2023 RoEduNet Conference: Networking in Education and Research

Thursday 21 September 2023 - Friday 22 September 2023

University of Craiova

Scientific Programme

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

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

Quantum Communications

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

Grid, Cloud & High Performance Computing in Science

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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

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 Managemen

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