

Session Program

21-22 Sept 2023

2023 RoEduNet Conference: Networking in Education and Research

Session D

University of Craiova, Aula Mihai I
13, A. I. Cuza street, Craiova

Friday 22 September

09:00

Session D

Session | **Location:** University of Craiova, room 420 | **Convener:** Dr Claudiu-Ionuț POPÎRLAN

09:00–09:20 **VXLAN - A practical approach to cloud computing scalability**

Speaker

Claudiu Traistaru

09:20–09:40

Investigating User Characteristics and Behaviors on Social Media as Prequel for Fake News Detection

Speakers

Claudiu Ionut Popirlan, Dr Cristina-Mihaela Tudorache

09:40–10:00

Mobile Application for Real-Time monitoring of an Air Quality Station

Speaker

Gabriel-Catalin Nedianu

10:00–10:20

Hybrid Quantum-Classical Networks characteristics and optimization for Error Correction and Noise Mitigation

Speaker

Dr Claudiu Ionut Popirlan

10:20–10:40

Coffee Break

10:40–11:00

Automated script-based engine for Apache Kafka messaging system

Speaker

Lucian-Florentin Barbulescu

11:00–11:20

Sliding Window Method for Imputing Missing Data

Speaker

Gabriel Stoian

11:20–11:40

Graphical Programming Environment for Creating Simulation Scenarios

Speaker

Dr Eugen Ganea

11:40–12:00

The Significance of Enhancing Data Fairness in Educational Recommender Systems

Speaker

Alexandra Vultureanu-Albiși

12:00–12:20

Task Scheduling Policies in a Cloud Computing Environment

Speaker

Catalina Mancias

12:20