

Session Program

19-20 Sept 2024

2024 RoEduNet Conference: Networking in Education and Research

Pervasive Systems and Computing & Technologies for Future Internet

University POLITEHNICA of Bucharest, Aula EC105
313 Blvd. Independentei, Bucharest 060042

Friday 20 September

11:10

Pervasive Systems and Computing & Technologies for Future Internet

Session | **Location:** EC002 | **Convener:** Mihai CARABAŞ

11:10–11:30

A Versatile IoT Development Board for Environmental Sensing and Biometric Applications

Speaker

Mr Farhad Ali Irinel Gul

11:30–11:50

Using IoT Sensors to Assess the Impact of Wood Heating on Air Quality

Speakers

Radu Nicolae Pietraru, Ms Adriana Olteanu

11:50–12:10

WASMGuard - Security framework for WASM-based Smart Contracts

Speaker

Ms Bianca-Elena Ialangi

12:10–12:30

Enhancing Blockchain Performance via Unikraft: A Case Study of Implementation and Scalability Analysis on MultiversX

Speaker

Mr Sebastian-Florentin Ion

12:30