

## **Session Program**

**19-20 Sept 2024**

# **2024 RoEduNet Conference: Networking in Education and Research**

## **Sensor Networking & Pervasive Systems and Computing**

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

## Friday 20 September

09:30

### Sensor Networking & Pervasive Systems and Computing

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

09:30–09:50

#### Mobile Air Quality Monitoring Device

**Speaker**

Mihnea Dinică

09:50–10:10

#### Leveraging Blockchain to Enhance the Efficiency and Data Integrity of Systems Monitoring Drivers' Sobriety

**Speaker**

Ms Delia-Elena Bărbuţă

10:10–10:30

#### Integrating TLS/SSL with MQTT in NuttX Operating System

**Speaker**

Ms Andreea Miu

10:30–10:50

#### Open Hardware and Software Smartwatch Platform

**Speaker**

Mr Radu Ioan Pascale

10:50