

Session Program

15-16 Sept 2022

2022 RoEduNet Conference: Networking in Education and Research

Session 3B - Network Management // Open Source and GNU in Education and Research

Friday 16 September

14:00

Session 3B - Network Management // Open Source and GNU in Education and Research

Session | **Location:** Sovata, hybrid conference | **Convener:** Dr Octavian RUSU

14:00–14:20 **A voting method for image binarization of text-based documents**

Speaker

Giorgiana Vlăsceanu

14:20–14:40

Development Framework for Simulating Routing Behavior in Software-Defined Wireless Networks

Speaker

Sorin Buzura

14:40–15:00

Video Streaming Evaluation Using Priority Queuing in P4 Programmable Networks

Speaker

Mr Calin-Marian Iurian

15:00–15:20

Open Source Network Management System Based on SharpPcap for QoS and Security Policies

Speaker

Sorin Buzura

15:20–15:40

Industrial IoT (IIoT) Architecture for Remote Solar Plant Monitoring

Speaker

Vlad Voicu

15:40