

Workshop United Kingdom the 4th of March 2025,
at The University of Sheffield, Sheffield, United Kingdom

**SECURING THE FUTURE : ADVANCING GRID DIGITALIZATION
AND CYBERSECURITY**

WORKSHOP AGENDA

Signing up, Networking and Coffee | 09:30 - 10:00 AM

**Welcome Speech and Presentation of Work
at University of Sheffield**

10:00 - 10:30 AM



Xin Zhang

Professor in Control and Power
Systems
University of Sheffield

Grid Digitalization and Cybersecurity

10:30 - 11:00 AM



Louis Raymond

Market Development Manager
Opal-RT Technologies

Cybersecurity (Virtual)

11:00 - 11:30 AM



Dr Amir Abiri Jahromi

Lecturer in Smart Energy Systems
University of Leeds

Grid Digitalization and offshore penetration challenges

11:30 - 12:00 PM



Anup Nambiar

Research Engineer
Offshore Renewable Energy Catapult

Q&A 12:00 - 12:30 PM

Lunch & Networking | 12:30 - 01:30 PM

Lab Visit at University of Sheffield | 01:30 - 02:00 PM

Resilient Control of Cyber-Physical Microgrids

02:00 - 02:30 PM



Mahdiah Sadabadi

Assistant Professor
The University of Manchester

OPAL-RT EXata CPS Cyber Workshop

02:30 - 03:30 PM



Steffen Vogel

R&D & Software Engineer
Opal-RT Technologies

Closing notes

03:30 - 04:00 PM



Xin Zhang

Professor in Control and Power
Systems
University of Sheffield