

9 WOMEN IN 7 ENGINEERING 0 EVENT 2 2 October

Challenges, Support and Opportunities

- An event for all Genders!

D7 Renold Building

Sackville Street, Manchester, M1 7JA

PROGRAMME

Organised by



**The IEEE PES
Student Branch Chapter**
The University of Manchester

Supported by



The University of Manchester



Programme

- 13:30 – 14:00 **Registration and Welcome Reception**
- 14:00 – 14:05 **Welcome by the Chair of IEEE PES Student Branch**
Mr. Mingyu Han
- 14:05 – 14:30 **Talk 1: Promoting Gender Diversity in Engineering: Challenges & Possibilities**
Dr. Alessandra Parisio
- 14:30 – 14:55 **Talk 2: Swinging through STEM: From Physics to Engineering**
Dr. Jessica Boland
- 14:55 – 15:10 **Tea Break and Networking**
- 15:10 – 16:00 **Workshop: What's next? Navigating through a STEM Career**
Dr. Jessica Boland
- 16:00 – 16:25 **Talk 3: Help Me Help You!**
Dr. Angeliki Loukatou
- 16:25 – 16:50 **Talk 4: We've Got Your Back: Available Support from the University**
Ms. Sam Ward
- 16:50 – 17:00 **Closing Remarks**

Speakers



Dr. Alessandra Parisio

Lecturer, Department of Electrical and Electronic Engineering

Alessandra is currently the principal investigator in two Innovate UK-funded projects, and work package leader within a H2020 EU project. She is IEEE senior member, vice-Chair of the IFAC Technical Committee on Control for Smart Cities, and Editor of the Elsevier Journal Sustainable Energy, Grids and Networks (SEGAN). Her research interests include large-scale energy management systems and stochastic constrained control, where she has over 40 publications.



Dr. Jessica Boland

Lecturer, Department of Electronic and Electrical Engineering

Jessica is a member of the Photon Science Institute and teaches Functional Materials and Devices at The University of Manchester. She is an expert in material characterisation using terahertz frequency. She has been awarded a Humboldt fellowship, an EPSRC Doctoral Prize and the Jocelyn Bell Burnell medal.



Dr. Angeliki (Kelly) Loukatou

Modelling Analyst at Energy Systems Catapult

Kelly received her PhD degree in the area of wind battery storage from the University of Manchester in 2019, where she also served as an active member of the IEEE PES UoM SB Chapter. Her current work specialises into battery studies and electric vehicle penetration into power networks.



Ms. Sam Ward

Student Welfare and Experience Officer

Sam graduated with a BA (Hons) Communication Studies and has worked in various student support roles in Higher Education for the last 15 years, including 7 years working in the Disability Advisory and Support Office. Since 2014, Sam has acted as the Student Welfare and Experience Manager in the Department of Electrical and Electronic Engineering.

Organising Committee

Mingyu Han (Chair)

Sicheng Zhao (Events Coordinator)

Siwei Liu (Vice-Chair)

Harry McDonald (Events Coordinator Assistant)

Surat Asvapoositkul (Secretary)

Danish Khatri (Event & Publicity Officer Assistant)

Anita Aliu (Industry Liaison)

Haichuan Yu (Web Coordinator Assistant)

Matthias Noebels (Event & Publicity Officer)

Jane Namaganda Kiyimba (Industry Liaison Assistant)

Keyi Wang (Treasurer)

Dr. Robin Preece (Academic Advisor)

Nzube Ntube (Web Coordinator)

For More Info Visit: www.ieee-manchester.org.uk





MANCHESTER ENERGY AND ELECTRICAL POWER SYSTEMS WORKSHOP 2019

A Journey Towards a Future Power Grid

Date: Friday, 1st November 2019

Location: Manchester Meeting Place
The University of Manchester

Operation, Planning and Analysis of Future Energy Networks

- Intelligent Transportation Systems and Multi-energy Network Integration
- Modelling, Analysis and Operation of Future Power Grids
- Power System Dynamics, Stability, Reliability and Resilience
- ...

Advanced Technologies Applications

- Advanced Electrical Machines and Power Electronic Converters
- Condition Monitoring and Lifetime Assessment Techniques
- Measurements and Diagnostic Techniques in High Voltage Equipment
- ...

Registration and more info <http://ieee-manchester.org.uk/meeps-2019/>



Sponsored by



Organised by



**The IEEE PES
Student Branch Chapter**
The University of Manchester

