



Department of Electrical and Computer Engineering

# Workshop on Carbon Neutral Smart Power Grid

Moderated by Hongcai Zhang, & Yang Yang

22 January 2026 (Thursday)

9:30AM - 12:00PM

N21-6007



**Jovica V Milanović**

Professor in Electrical and Electronic Engineering

University of Manchester, UK

Fellow of Royal Academy of Engineering, Foreign member of Serbian Academy of Engineering Sciences, IEEE Fellow

Talk: Approaches to modelling and analysis of sustainable power networks



**Zechun Hu**

Professor in Electrical Engineering  
Tsinghua University, China

Talk: Optimal operation of large-scale electric vehicle charging facilities



**Gareth A. Taylor**

Professor & Director, Brunel Interdisciplinary Power Systems Research Centre

Brunel University London, UK

Talk: Future energy systems data sharing infrastructure – innovation, deployment and governance



**Jimmy Chih-Hsien PENG**

Associate Professor, College of Design and Engineering

National University of Singapore, Singapore

Talk: Shaping residential load demand with negative pricing

## For Inquiries

Mr. Frankie Lei

Ext.. 8822 9159

Email: frankielei@um.edu.mo