



澳門大學
UNIVERSIDADE DE MACAU
UNIVERSITY OF MACAU



科技學院
Faculdade de Ciências e Tecnologia
Faculty of Science and Technology



智慧城市物聯網全國重點實驗室(澳門大學)
Laboratório de Referência do Estado da Internet das Coisas para a Cidade Inteligente
(Universidade de Macau)
State Key Laboratory of Internet of Things for Smart City (University of Macau)

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



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

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Zechun Hu

Professor in Electrical Engineering

Tsinghua University, China

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



Jimmy Chih-Hsien PENG

Associate Professor, College of Design and Engineering

National University of Singapore, Singapore

Talk: Shaping residential load demand with negative pricing