

Invited  
Speaker

**MEEP** 2025

KKL LUCERNE, 2 – 4 July



**EILEEN  
YU**

Professor of Chemical  
Engineering

University of Southampton

**Microbial Fuel Cells and Microbial  
Electrosynthesis: Transforming Glycerol-rich  
Wastewater and CO<sub>2</sub> into Valuable Products  
(M0201)**

## TALK TITLE

Microbial Fuel Cells and Microbial Electrosynthesis: Transforming Glycerol-rich Wastewater and CO<sub>2</sub> into Valuable Products

## ABOUT

**Prof. Eileen Yu** holds a Chair in Chemical Engineering in the School of Chemistry and Chemical Engineering. Before joining Southampton in 2024, she had academic positions at Newcastle University and Loughborough University.

After obtaining her PhD from Newcastle University pioneering on the development of direct methanol alkaline fuel cells, she worked as a research fellow at Max Planck Institute for Dynamics of Complex Technical Systems, Germany before she returned to Newcastle University to take a prestigious EPSRC Research Fellowship (Life Science Interface). This fellowship enabled her to extend her research into the biosciences, from which she has developed an interdisciplinary research profile. [>Read more](#)