

Electrochemistry Northwest 2026

📍 Geoffrey Manton Building, Manchester Metropolitan University, UK

📅 02/07/2026

🕒 9.00 – 16.00

Time	Item	Contributor and title	Chair	Location
9:00	Arrival, networking, refreshments			GM 0.09
9:30	Opening remarks	Dr Edward Randviir Manchester Metropolitan University		GM LT2
9:40	Plenary 1	Professor Richard Compton University of Oxford <i>Electrochemistry and single entity plankton</i>	Professor Craig Banks Natural Sciences, ManMet	GM LT2
10:30	Talk 1	Gaurav Dubey Lancaster University <i>Monolayer grafting on carbon surfaces for ultrasensitive dopamine sensing</i>		
10:45	Talk 2	Maria Eduarda Marra Mesti ICIQ <i>Poly(4-vinylpyridine)-based electrodes as pH sensors for the prompt and sensitive detection of carbapenemases</i>		
11:00	Break, posters, refreshments			GM 0.09
11:30	Talk 3	Marta Dolinska University of Manchester <i>Electrochemical control of multi-enzyme cascades in electro-biosynthesis and sensing</i>	Dr Trevor Davies Oxford Hydrogen	GM LT2
11:45	Talk 4	Alexandros Lazanas ICIQ <i>Carbonised porous silicon based electrochemical sensors for the detection, characterisation and monitoring of bacterial biofilms</i>		
12:00	Talk 5	Carolina Neves Lourenço Maastricht University <i>Magnetic MIPs for PFOA sensing via non-Faradaic EIS: a probe-free approach</i>		
12:15	Talk 6	Zhengqi Liang Newcastle University <i>Electropolymerised molecular imprinted polymers for electrochemical detection of L-phenylalanine for portable monitoring of cardiovascular health</i>		

12:30	Talk 7	Luis Pinho Lancaster University <i>A dualflow system for the production of hydrogen and decarbonized chemicals</i>		
12:45	Lunch, posters, refreshments			GM 0.09
13:45	Plenary 2	Professor Julie MacPherson University of Warwick	Professor Laurie King Natural Sciences, ManMet	GM LT2
14:35	Talk 8	Ahmad Malik University of Liverpool <i>Antimony tin oxide as a stable matrix for water splitting</i>		
14:50	Talk 9	Dong Tian University of Warwick <i>Dry electrode manufacture by electrostatic powder spray coating: Impact of thermal activation on LiFePO₄ cathode performance</i>		
15:05	Break, posters, refreshments			GM 0.09
15:35	Talk 9	Thomas Greenwood Manchester Metropolitan University <i>Maximising iridium usage for green hydrogen production</i>	Dr Yagya Regmi Natural Sciences, ManMet	GM LT2
15:50	Talk 10	Isabelle Nebel University of Manchester <i>Ionomer microenvironments govern the selectivity transition from CO to methanol in CO₂ reduction on a molecular catalyst</i>		
16:05	Talk 11	Jakub Glowacki University of Liverpool <i>Automated inorganic coating of electroactive powders for long-life lithium-ion batteries</i>		
16:20	Closing remarks and prizes	Dr Edward Randviir Manchester Metropolitan University		

This event is free for all, thanks to our many generous sponsors below

