

Programme

University of Southampton – Xiamen University
Joint Summer School on Electrochemistry

Date	Morning	Afternoon	Evening
27/8	Arrival. 专家和学员抵达厦门、实验准备		
28/8	8:30-22:00 Registration 注册、实验准备	15:30-18:00 Tour of Xiamen	18:30-20:00 Opening dinner
29/8	8:00-9:00 Opening & Summer School Photo 9:00-12:00 Fundamentals of Electrochemistry (电化学的基本原理): 9:00-9:45 Electrochemical methods (电化学方法) - Phil Bartlett (UoS 南安普顿大学) 9:45-10:30 Transport in electrochemistry (电化学中的传质) – Andrea Russell (UoS 南安普顿大学) 10:30-11:00 Break 11:00-12:00 Microelectrodes (微电极) – Guy Denuault (UoS 南安普顿大学) & Shengli Chen 陈胜利 (Wuhan University 武汉大学)	15:00-18:00 Practical Session 1 – 1	
30/8	8:30-12:00 Electrocatalysis (电催化): 8:30-9:30 Electrocatalysis (电催化) – Shigang Sun 孙世刚 (XMU 厦门大学) 9:30-10:30 Characterization of Electrocatalysts (电催化剂的表 征) – Andrea Russell (UoS 南安普顿大学) 10:30-11:00 Break 11:00-12:00 Fuel Cells (燃料电池) - Lin Zhuang 庄林 (Wuhan University 武汉大学)	15:00-18:00 Practical Session 1 – 2	19:00- UK cultural event (pub quiz)
31/8	8:30-12:00 Electrochemistry and Energy (电化学和能源): 8:30-9:30 Energy Conversion and Storage (能量转换和储存) - John Owen (UoS 南安普顿大学) 9:30-10:30 Li-ion batteries: Materials and Applications (锂离子电池: 材料和应用) – Yong Yang 杨勇 (XMU 厦门大学) 10:30-11:00 Break 11:00-12:00 The Electrochemistry of Lithium Batteries (锂离子电池电化学) & John Owen (UoS 南安普 顿大学)	15:00-18:00 Excursion	
1/9	8:30-12:00 Electrochemistry and Materials (电化学和材 料): 8:30-9:15 Materials Electrochemistry (材料电化学) – 林昌健 Changjian Lin (XMU 厦门大学) 9:15-10:00 Electrodeposition (电沉积) - Phil Bartlett (UoS 南安普顿大学) 10:00-10:30 Break	15:00-18:00 Practical Session 1 – 3	19:00-22:00 Poster Session

	10:30-11:15 Electrodeposition of Nanostructures (纳米结构的电沉积) –Guy Denuault (UoS 南安普顿大学) 11:15-12:00 Corrosion Protection (腐蚀防护) – Changjian Lin 林昌健 (XMU 厦门大学)		
2/9	8:30-12:00 Spectroelectrochemistry (光谱电化学): 8:30-9:15 Spectroelectrochemistry (光谱电化学) –Zhongqun Tian 田中群 (XMU 厦门大学) 9:15-10:00 IR Spectroscopy (电化学红外光谱–1) – Shigang Sun 孙世刚 (XMU 厦门大学) 10:00-10:30 Break 10:30-11:15 Scanning Probe Microscopy (电化学扫描探针显微镜–1) - Bingwei Mao 毛秉伟 (XMU 厦门大学) 11:15-12:00 Raman Spectroscopy (电化学拉曼光谱–1) – Zhongqun Tian 田中群 (XMU 厦门大学)	15:00-18:00 Practical Session 1–4	
3/9	8:30-11:30 Practical Session 1–5		18:30-21:00 交流餐 Dinner
4/9	9:00-10:00 Charge Transfer in Electrochemistry–1 (电化学中的电荷转移–1) - Deyin Wu 吴德印 (XMU 厦门大学) 10:00-10:30 Break 10:30-11:30 Electrochemical Experiments–1 (实验电化学–1) – Bin Ren 任斌 (XMU 厦门大学)	15:00-18:00 Practical Session 2–1	
5/9	9:00-10:00 Charge Transfer in Electrochemistry–2 (电化学中的电荷转移–2) - Deyin Wu 吴德印 (XMU 厦门大学) 10:00-10:30 Break 10:30-11:30 Electrochemical Experiments–2 (实验电化学–2) – Bin Ren 任斌 (XMU 厦门大学)	15:00-18:00 Practical Session 2–2	
6/9	9:00 Excursion 远足		
7/9	9:00-10:00 Ionic Liquid Electrochemistry (离子液体电化学) Bingwei Mao 毛秉伟 (XMU 厦门大学), 10:00-10:30 Break 10:30-11:30 Electrochemical Supercapacitors (电化学超级电容器)–Quanfeng Dong 董全峰(XMU 厦门大学)	15:00-18:00 Practical Session 2–3	
8/9	Seminar 学员交流报告	15:00-18:00 Practical Session 2–4	
9/9	Seminar 学员交流报告	15:00-18:00 Practical Session 2–5	18:30-21:00 交流餐 Dinner
10/9	9:00-10:00 Conclusion Meeting 总结会议		