

2012厦门大学物理化学暑期学校课程表

日期Date	上午Morning	下午Afternoon	晚间Evening
7-28	抵达厦门Arrival		
7-29	注册Registration (参加暑期学校全程及参加高级课程的学员注册)	1. 开幕式 Opening 2. 大会报告opening lecture: Peter Atkins: "What we can learn from physical chemistry?" or "How to learn physical chemistry" 3. 实验电化学Electrochemical Experiments— 任斌 Bin Ren (XMU) 4. 实验催化Catalysis Experiments- 王野Ye Wang(XMU) 5. 分子建模与量子化学计算 Molecular building and quantum chemistry computation - 曹泽星 Ze-xing Cao (XMU)	欢迎晚宴 Welcome Dinner
7-30	高级课程Advanced Level 电化学方法Electrochemical methods- Phil Bartlett (University of Southampton) 微电极Microelectrodes - Guy Denuault (University of Southampton) 电化学中的传质Transport in electrochemistry - Andrea Russell (University of Southampton) Andrew Hector (University of Southampton)	1. 实验Experiment 2. 化学前沿系列报告 Research Lecture	
7-31	高级课程Advanced Level: 电催化 Electrocatalysis - 孙世刚 Shigang Sun (Xiamen University) Lithium Ion Batteries (锂离子电池) - 杨勇Yong Yang (Xiamen University) 光谱电化学Spectroelectrochemistry - 田中群Zhong-qun Tian (Xiamen University)	1. 实验Experiment 2. 化学前沿系列报告 Research Lecture	
8-1	高级课程Advanced Level: 均相催化和手性催化 Homogeneous Catalysis and Chiral Catalysis — 肖建良 Jian-liang Xiao (University of Liverpool) 新催化材料New Catalytic Materials - 苏党生Dang-sheng Su (Fritz Haber Institute of MPG) 杨学明Xue-ming Yang (Dalian Institute of Chemical Physics, CAS)	1. 实验Experiment	英国文化交流 (包括晚餐) UK cultural event (pub quiz)
8-2	高级课程Advanced Level: 催化作用的理论模拟 Theoretical Modeling of Catalytic Processes — 刘智攀 Zhi-pan Liu (Fudan University) 与能源过程相关的多相催化 Heterogeneous Catalysis for Energy — 王野 Ye Wang (Xiamen University) 绿色化学过程催化 Catalysis for Green Chemical Processes - 袁友珠 You-zhu Yuan (Xiamen University) 催化剂表征Catalyst Characterizations - 翁维正 Wei-zhengWeng (Xiamen University)	1. 实验Experiment 2. 化学前沿系列报告 Research Lecture	

8-3	课外活动Excursion:		
8-4	1. 中级课程学员报到 2. 高级课程Advanced Level: 价键理论Valence Bond Theory - 吴玮 Wei Wu (Xiamen University) 动力学及其应用Dynamics and Its Applications - 赵仪Yi Zhao (Xiamen University) 分子模拟的原理和应用Molecular Modeling Principles and Applications - 曹泽星Ze-xing Cao (Xiamen University)	1. 中级课程开幕式 2. 实验Experiment 3. 化学前沿系列报告 Research Lecture	
8-5	中级课程Intermediate Level: 热力学Thermodynamics - 孙世刚Shi-gang Sun (Xiamen University) 动力学 Kinetics - 王野 Ye Wang (Xiamen University)	1. 实验Experiment 2. 化学前沿系列报告 Research Lecture	
8-6	中级课程Intermediate Level: 电化学Electrochemistry - 田中群 Zhong-qun Tian (Xiamen University) 光化学PhotoChemsitry - 邹志刚Zhi-gang Zou (Nanji Univeristy)	1. 实验Experiment 2. 化学前沿系列报告 Research Lecture	
8-7	课外活动Excursion:		
8-8	中级课程Intermediate Level: 原子团簇与纳米材料 Atomic Clusters and Nanomaterial - 郑兰荪 Lan-sun Zheng (Xiamen University) 物构Structural Chemistry - 谢兆雄Zhao-xiong Xie (Xiamen University)	1. 实验Experiment 2. 化学前沿系列报告 Research Lecture	
8-9	中级课程Intermediate Level: 统计热力学Statistical Thermodynamics - 侯中怀 Zhong-huai Hou (University of Science and Technology of China) 理论化学Theoretical Chemistry - 吕鑫 Xin Lv (Xiamen University)	1. 实验Experiment 2. 化学前沿系列报告 Research Lecture	
8-10	中级课程Intermediate Level: 胶体化学Colloid Chemistry - 郑南峰 Nan-feng Zheng(Xiamen University) 表面化学Surface Chemistry - 陈明树Ming-shu Chen (Xiamen University)	1. 实验Experiment (实验基本完成, 大部分学生可写暑期学校报告)	交流餐 Dinner
8-11	总结会Conclusion Meeting		