

材料与能源前沿科学：激发态和动力学

CSRC Conference Room II, F3 | Sep 23-26, 2019

Sep 23, 2019 (Monday), Morning Session, Chair: Su-Huai Wei (魏苏淮)

09:00 – 09:15	Welcoming Remark <i>By Prof. Su-Huai Wei</i>
09:15 – 10:15 (60 mins)	Yajun Liu (刘亚军), Beijing Normal University Computational Photochemistry
10:15 – 10:55	<i>Photograph, Q&A(Free Discussion), Tea Break</i>
10:55 – 11:55 (60 mins)	Yajun Liu (刘亚军), Beijing Normal University Computational Photochemistry
11:55 – 14:00	<i>Lunch & Rest</i>

Sep 23, 2019 (Monday), Afternoon Session, Chair: Chi-Yung Yam (任志勇)

14:00 – 15:00 (60 mins)	Zhenggang Lan (兰峥岗), South China Normal University Nonadiabatic dynamics, surface hopping dynamics and beyond
15:00 – 15:30	<i>Q&A(Free Discussion), Tea Break</i>
15:30 – 16:30 (60 mins)	Zhenggang Lan (兰峥岗), South China Normal University Nonadiabatic dynamics, surface hopping dynamics and beyond
16:30 – 17:00	<i>Q&A(Free Discussion)</i>
17:00 – 18:30	<i>Dinner</i>

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Sep 24, 2019 (Tuesday), Morning Session, Chair: Bing Huang (黄兵)

09:00 – 10:00 (60 mins)	Sheng Meng (孟胜), <i>Institute of Physics CAS</i> TDDFT approach to excitation and dynamics in condensed phase
10:00 – 10:30	<i>Q&A(Free Discussion), Tea Break</i>
10:30 – 11:30 (60 mins)	Sheng Meng (孟胜), <i>Institute of Physics CAS</i> TDDFT approach to excitation and dynamics in condensed phase
11:30 – 14:00	<i>Lunch & Rest</i>
<h2>Sep 24, 2019 (Tuesday), Afternoon Session, Chair: Peng-Fei Guan (管鹏飞)</h2>	
14:00 – 15:00 (60 mins)	Xinzheng Li (李新征), <i>Peking University</i> Path integral quantum dynamics: theory and applications
15:00 – 15:30	<i>Q&A(Free Discussion), Tea Break</i>
15:30 – 16:30 (60 mins)	Xinzheng Li (李新征), <i>Peking University</i> Path integral quantum dynamics: theory and applications
16:30 – 17:00	<i>Q&A(Free Discussion)</i>
17:00 – 18:30	<i>Dinner</i>

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Sep 25, 2019 (Wednesday), Morning Session, Chair: Jun Kang (康俊)

09:00 – 10:00 (60 mins)	Ying Jiang (江颖), Peking University Probing the local dynamics with scanning tunneling microscope
10:00 – 10:30	<i>Q&A(Free Discussion), Tea Break</i>
10:30 – 11:30 (60 mins)	Ying Jiang (江颖), Peking University Probing the local dynamics with scanning tunneling microscope
11:30 – 14:00	<i>Lunch & Rest</i>

Sep 25, 2019 (Wednesday), Afternoon Session, Chair: Nan Zhao (赵楠)

14:00 – 15:00 (60 mins)	Shichao Yan (颜世超), Shanghai Tech University Spin excitation and spin dynamics at surfaces
15:00 – 15:30	<i>Q&A (Free Discussion), Tea Break</i>
15:30 – 16:30 (60 mins)	Shichao Yan (颜世超), Shanghai Tech University Spin excitation and spin dynamics at surfaces
16:30 – 17:00	<i>Q&A(Free Discussion)</i>
17:00 – 18:30	<i>Banquet</i>

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Sep 26, 2019 (Thursday), Morning Session, Chair: Ming-Yang Chen (陈名扬)	
09:00 – 10:00 (60 mins)	Hong Jiang (蒋鸿), Peking University Many body approach to excited states: GW/BSE methods
10:00 – 10:30	<i>Q&A(Free Discussion), Tea Break</i>
10:30 – 11:30 (60 mins)	Hong Jiang (蒋鸿), Peking University Many body approach to excited states: GW/BSE methods
11:30 – 14:00	<i>Lunch & Rest</i>
Sep 26, 2019 (Thursday), Afternoon Session, Chair: Shiwu Gao (高世武)	
14:00 – 15:00 (60 mins)	Jin Zhao (赵瑾), University of Science and Technology of China (USTC) Ab initio Nonadiabatic Molecular Dynamics Investigations on the Excited Carriers in Condensed Matter Systems.
15:00 – 15:30	<i>Q&A(Free Discussion), Tea Break</i>
15:30 – 16:30 (60 mins)	Jin Zhao (赵瑾), University of Science and Technology of China (USTC) Ab initio Nonadiabatic Molecular Dynamics Investigations on the Excited Carriers in Condensed Matter Systems.
16:30 – 17:00	<i>Q&A(Free Discussion)</i>
17:00 – 17:15	<i>Closing</i>
17:15 – 18:30	<i>Dinner</i>