

Academic agenda on October 20-21, 2013:

| Day | Time | reporter | Title |
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| A.M., Oct 20 (Sun.) Session I: CMP Chair: Zonghai Hu | 08:30-09:00 | TBA | Opening Remarks |
| | 09:00-09:30 | 贾金锋 Jinfeng Jia (上海交通大学 SJTU) | TBA |
| | 09:30-10:00 | 陈剑豪 Jiao-Hao Chen (北京大学 PKU) | In-situ transport measurement of graphene devices |
| | 10:00-10:30 | Coffee break; Photo session | |
| | 10:30-11:00 | 邢慧丽 Huili Xing (Nortre Dame U.) | GaN and 2D crystals in tomorrow's electronics |

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| | 11:00-11:30 | 赵清 Qing Zhao (北京大学 PKU) | Solid-state nanopores for DNA single molecule analyses |
| | 11:30-12:00 | 罗卫东 Weidong Luo (上海交通大学 SJTU) | TBA |
| | 12:00-12:30 | | |
| | 12:30-14:00 | Lunch break | |
| P.M., Oct. 20 Session II: Astro. Chair: | 14:00-14:30 | 田丰 Feng Tian (清华大学 Tsinghua U.) | Exoplanets, the New Frontier |
| | 14:30-15:00 | 黎卓 Zhuo Li (北京大学 PKU) | The limit on neutrino emission from gamma-ray bursts |

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| Chijie Xiao | 15:00-15:30 | 黄淙淙 Congcong Huang (Nature Communications) | TBA |
| | 15:30-16:30 | Coffee break; Poster session | |
| | 16:30-17:00 | 倪凯旋 Kaixuan Ni (上海交通大学 SJTU) | Dark matter detection at the deep underground |
| | 17:00-17:30 | 苏萌 Meng Su (MIT) | Discovery of Gigantic Bubble Structure in the Milky Way |
| | 17:30-18:00 | | |
| | 18:30- | Dinner; Discussion session | |
| A.M., Oct. 21 Session III: CMP Chair: | 08:30-09:00 | 朱湘东 Xiangdong Zhu (UC-Davis) | Real-time Observation of Structural Transition During LaAlO ₃ Epitaxy on SrTiO ₃ (001) |
| | 09:00-09:30 | 王新强 Xinqiang Wang (北京大学 PKU) | TBA |

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| Yunfeng Xiao | 09:30-10:00 | 李源 Yuan Li (北京大学 PKU) | Longitudinal spin excitations and magnetic anisotropy in antiferromagnetically ordered BaFe ₂ As ₂ |
| | 10:00-10:30 | Coffee break | |
| | 10:30-11:00 | 张远波 Yuanbo Zhang (复旦大学 Fudan U.) | Graphene and Other Two-dimensional Crystals |
| | 11:00-11:30 | 胡宗海 Zonghai Hu (北京大学 PKU) | Substrate engineering of graphene properties |
| | 11:30-12:00 | | |
| | 12:00-14:00 | Lunch Break | |
| P.M., Oct. 21 Session IV: Plasma Chair: | 14:00-14:30 | 肖湧 Yong Xiao (浙江大学 ZJU) | 磁约束核聚变中的大规模等离子体湍流输运模拟 |
| | 14:30-15:00 | 肖池阶 Chijie Xiao (北京大学 PKU) | A new diagnostic method for fusion plasmas based lased-accelerated ion beams |

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| Xinqiang Wang | 15:00-15:30 | 李博 Bo Li (北京大学 PKU) | The prompt emission of gamma-ray bursts |
| | 15:30-16:30 | Coffee break; poster session | |
| P.M., Oct. 21 Session V: CMP & AMO Chair: Dong Sun | 16:30-17:00 | 杨义峰 Yifeng Yang (中科院物理所 IOP,CAS) | Universal anomalous properties of heavy fermion materials |
| | 17:00-17:30 | 权奇敏 Qimin Quan (Harvard U.) | Biosensing with photonic and plasmonic nanocavities |
| | 17:30-18:00 | 肖云峰 Yunfeng Xiao (北京大学 PKU) | High-Q chaotic microcavities on a silicon chip and their applications |