

Agenda

Friday, Apr. 26th, 2013		
Session 1 Chair Fa Wang	14:00-14:05	Opening remarks
	14:05-14:17	Plasmonic Graphene-Antenna Photodetector Zheyu Fang ()
	14:17-14:29	Revisit typhoon-ocean interaction using an air-sea coupled model Wei Jun ()
	14:29-14:41	Quark Gluon Plasma and its Viscosity Huichao Song ()
	14:41-14:53	“ Substrate Engineering” of the Properties of Graphene Zonghai Hu()
14:53-15:10 Poster Session		
Session 2 Chair Haitao Quan	15:10-15:50	Spin Seebeck vs. Anomalous Nernst - How Strong is the Magnetic Proximity Effect? Jing Shi () (Invited)
Saturday, Apr. 27th, 2013		
Session 3 Chair Qiongyi He	13:30-13:42	Sensitivity of summertime surface ozone to surface temperature over Southeastern U.S.: interannual variability during 1987-2011 as a diagnostic for isoprene nitrate chemistry Tzung-May Fu ()
	13:42-13:54	Transverse Momentum Resummation in Top-Quark Pair Production Lilin Yang ()
	13:54-14:06	The influence of out-of-plane shear flow on Hall magnetic reconnection and FTE generation Chijie Xiao ()
	14:06-14:18	Inverse model estimation of ammonia emissions over the North China Lin Zhang ()
	14:18-14:43	Understanding microscopically the exotic nuclear structure and origin of the heavy nuclei Jie Meng () (Invited)
14:43-15:10 Poster Session		
Session 4	15:10-15:22	The limit on neutrino emission from gamma-ray bursts Zhuo Li()

Chair Xi Lin	15:22-15:34	Study of Electronic Properties of Epitaxial Graphene using Coherent Controlled Photocurrent Injection Dong Sun ()
	15:34-15:46	Magnetostatic spin wave analogue of integer Quantum Hall state in dipolar ferromagnet Ryuichi Shindou
	15:46-16:26	Biological Network Engineering in Synthetic biology Ouyang Qi () (Invited)
17:30-19:00 Dinner		
Session 5 Chair LiLin Yang	19:00-19:12	Silver Nanowire-based Hybrid Transparent Conductor and Its Application in Photovoltaic Technologies Rui Zhu ()
	19:12-19:24	Plasma turbulence in a magnetic dipole field Bo Li ()
	19:24-19:36	Effects of electron-phonon coupling on the superconductivity at FeSe/STO interface Fa Wang ()
	19:36-19:48	Maxwell's refrigerator Haitao Quan ()
	19:48-20:00	Retrieving NO _x from space: errors in satellite NO ₂ products and CTM simulations Jintai Lin ()
	20:00-20:12	Genuine multipartite Einstein-Podolsky-Rosen steering Qiongyi He ()
20:12-20:24 Poster Session		
Session 6 Chair Huichao Song	20:24-20:36	Growth of InGaN digital Alloys by MBE Xinqiang Wang ()
	20:36-20:48	Quantum simulation of low-temperature metallic liquid hydrogen XinZheng Li ()
	20:48-21:00	Cosmic Ray Transport in MHD Turbulence Huirong Yan ()
	21:00-21:40	The Proton Spin Puzzle Bo-Qiang Ma () (Invited)

Note:

Time allocation for each oral presentation is 12 minutes (10 minutes for talk plus 2 minutes for Q/A). The speakers are expected to focus on giving a general introduction to the research field and highlighting the significance of the presented work, leaving technical details to the poster.