

Agenda

Friday, 21 Oct 2011		
Session 1 Chair: Zhuo Li	14:00-14:10	Opening Address Xincheng Xie, Dean of School of Physics
	14:10-14:50	Spin superconductor in a ferromagnetic graphene (Invited) Xincheng Xie (谢心澄)
	14:50-15:30	Electronic and Photonic Prototype Devices Based on Compound Semiconductor Nanowires/Nanobelts (Invited) Lun Dai (戴伦)
	15:30-15:50	Holographic Coherent anti-Stokes Raman Scattering (CARS) Imaging Kebin Shi (施可彬)
	15:50-16:10	The impact of baryon physics on the structure of high-redshift galaxies Marcel Zemp
	15:10-16:30	Group photo and Coffee break
Poster session Chair: Xinqiang Wang	16:30-17:50	Well-aligned graphene arrays for field emission displays Qing Zhao (赵清)
		The intrinsic dynamic equilibrium between cancer stem-like cells and non-stem cancer cells in human cancer cell populations Gen Yang (杨根)
		Size effect on efficiency droop of blue light emitting diode Zhizhong Chen (陈志忠)
		Meridional Heat Transport and Bjerknes Compensation Haijun Yang (杨海军)
		Intersubband transitions at atmospheric window in $\text{Al}_x\text{Ga}_{1-x}\text{N}/\text{GaN}$ multiple quantum wells grown on GaN/sapphire templates adopting AlN/GaN superlattices interlayer Fujun Xu (许福军)
		Transparent organic light-emitting diodes with LiF:Al composite cathodes Bo Qu (曲波)
		Low energy quasiparticles and doping dependence of the superconducting gap in high-Tc cuprate $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ probed by specific heat Yue Wang (王越)
		Anisotropic Plasmonic Sensing of Single or Coupled Gold Nanorods Guowei Lu (吕国伟)

		B-meson Semi-inclusive Decay to Charmonium 1D_2 State up to NLO QCD Correction in NRQCD Ce Meng (孟策)
		Observation of χ_{c1} decays into vector meson pairs $\phi\phi$, $\omega\omega$ and $\omega\phi$ Siguang Wang (王思广)
Saturday, 22Oct 2011		
Session 2 Chair: Kebin Shi	8:40-9:00	Streaming at supernova remnants and enhanced gamma ray emission Huirong Yan (阎慧蓉)
	9:00-9:20	On the development of a global shallow water model Xinyu Wen (闻新宇)
	9:20-9:40	Elastic deformation of atomic membranes Ji Feng (冯济)
	9:40-10:00	Micro/nano-scale Photonic crystal devices Xiaoyong Hu (胡小永)
	10:00-10:20	The evolution of planetary systems M.B.N. (Thijs) Kouwenhoven (柯文采)
	10:20-10:40	Coffee break
Session 3 Chair: Ji Feng	10:40-11:00	Potential for wind energy in China Jintai Lin (林金泰)
	11:00-11:20	Graphene grown on metals Zonghai Hu (胡宗海)
	11:20-11:40	Single and binary massive black holes in galactic centers Qingjuan Yu (于清娟)
	11:40-12:00	Experimental controlling of Fano resonance in indirectly coupled whispering-gallery microresonators Yunfeng Xiao (肖云峰)