

Agenda

<i>Friday, 15 April 2011</i>		
Session 1 Chair: Yunfeng Xiao	14:00-14:10	Opening Address Enge Wang, President, School of Physics
	14:10-14:30	Quasi-elastic Scattering of ^6He from ^{12}C at 82.3 MeV/nucleon Jianlin Lou (楼建玲)
	14:30-14:50	Molecular dynamics driven by few-cycle laser fields Chengyin Wu (吴成印)
	14:50-15:10	Growth of InGaN/GaN multiple quantum wells sandwiched by symmetrical thin low temperature-GaN layers Zhizhong Chen (陈志忠)
	15:10-15:30	Detection from space of a reduction in anthropogenic emissions of nitrogen oxides during the Chinese economic downturn Jintai Li (林金泰)
	15:30-15:40	Group photo
<i>Saturday, 16 April 2011</i>		
Session 2 Chair: Tzung-May Fu	9:00-9:40	Transport and spin properties of the two-dimensional electron gas in GaN-based heterostructures (Invited) Bo Shen (沈波)
	9:40-10:00	Recent progress on p-type doping of InN Xinqiang Wang (王新强)
	10:00-10:20	Graphene grown on metals Zonghai Hu (胡宗海)
	10:20-10:40	Coffee break
Session 3 Chair: Zonghai Hu	10:40-11:00	Thermoelectric effect in high mobility single layer epitaxial grapheme Xiaosong Wu (吴孝松)
	11:00-11:20	Design and beam commissioning of SFRFQ accelerator Zhi Wang (王智)
	11:20-11:40	Reciprocal transformation and the innate dynamic equilibrium between breast cancer stem cells and cancer cells Gen Yang (杨根)
	11:40-14:00	Lunch break
Session 4 Chair: Limei Xu	14:00-14:20	2009-2010 Northern Hemisphere Cold Winter and Its Relationship to the Stratosphere Xinyu Wen (闻新宇)
	14:20-14:40	Low-power photonic crystal all-optical diode Xiaoyong Hu (胡小永)
	14:40-15:00	Squall Lines Preceding Landfalling Tropical Cyclones in China Zhiyong Meng (孟智勇)

The 3rd Gezhi Forum for Young Scientists

Poster Session Chair: Xinyu Wen	15:00-17:00	The photoelectric catalytic properties of GaN cathode with p-n junction structure in microbial fuel cell Weihua Chen (陈伟华)
		Stereo above-threshold ionization for measuring carrier-envelop phase Yongkai Deng (邓勇开)
		Carbonaceous Aerosols in China: Top-down Constraints on Primary Sources and Estimation of Secondary Contribution Tzung-May Fu (傅宗玫)
		Symmetry-dependent screening of surface plasmons in ultrathin supported films: Al/Si(111) lattice Ying Jiang (江颖)
		Resonance in the non-sequential double ionization Hongyun Li (李洪云)
		Ultracompact asymmetric plasmonic structures Zhi Li (李智)
		The rearrangement of energy band for edge-modified grapheme nanoribbons Feng Lin (林峰)
		Ionization of atoms Yunquan Liu (刘运全)
		Single molecular fluorescence emission in the vicinity of individual gold nanorod Guowei Lu (吕国伟)
		Attosecond Streaking in the Low-Energy Region Liang-You Peng (彭良友)
		Transparent organic light-emitting diodes with LiF:Al composite cathodes Bo Qu (曲波)
		Transport and spin properties of the two-dimensional electron gas in wide bandgap semiconductors Ning Tang (唐宁)
		Determination of the superconducting gap in high-Tc cuprates from low-temperature specific heat Yue Wang (王越)
		Anisotropic MHD turbulence observed in solar wind plasma Chijie Xiao (肖池阶)
		Coupling of a Single Diamond Nanocrystal to a Whispering-Gallery Microcavity: Photon Transportation Benefitting from Rayleigh Scattering Yun-Feng Xiao (肖云峰)
		Water-like glass polyamorphism in monoatomic system Limei Xu (徐莉梅)
Table Top laser proton acceleration for cancer therapy Xueqing Yan (颜学庆)		