

## Agenda

<b>Friday, Oct. 19<sup>th</sup>, 2012</b>		
<b>Session 1</b>  <b>Chair</b>  <b>Jintai Lin</b>	<b>14:00-14:10</b>	<b>Opening remarks</b>
	<b>14:10-14:50</b>	<b>Plasma Physics: from Cosmology to Nanotechnology</b> <b>Xiaogang Wang (王晓钢)</b>
	<b>14:50-15:50</b>	<b>Exploring the Peculiar Physical Properties and Possible Applications of Semiconductor Nanowires</b> <b>Dapeng Yu (俞大鹏)</b>
<b>15:50-16:20      Coffee break</b>		
<b>Session 2</b>  <b>Chair</b>  <b>Qinghong Cao</b>	16:20-16:30	Ferroelectric hybrid plasmonic waveguide for all-optical logic gate applications <b>Zonghai Hu (胡宗海)</b>
	16:30-16:40	Fluid simulations of plasma turbulence <b>Bo Li (李 博)</b>
	16:40-16:50	Observational Evidences of a Tornado in Beijing during the Heavy Rainfall Event of 21 July 2012 <b>Zhiyong Meng (孟智勇)</b>
	16:50-17:00	Miniature Spectrometer based on opto-fluidic device <b>Kebin Shi (施可彬)</b>
<b>Saturday, Oct. 20<sup>th</sup>, 2012</b>		
<b>Session 3</b>  <b>Chair</b>  <b>Lin Zhang</b>	8:30-8:40	Sensitivity of summertime surface ozone to surface temperature over Southeastern U.S.: interannual variability during 1987-2010 as a diagnostic for model chemical mechanism <b>Zongmei Fu (傅宗玫)</b>
	8:40-8:50	Probe missing Et performances via hadronic recoil technique applied to jets plus Zee Events <b>Dayong Wang (王大勇)</b>
	8:50-9:00	On The Continuous Development of PKU Global Shallow Water Model <b>Xinyu Wen (闻新宇)</b>
	9:00-9:10	Highly unidirectional and ultralow-threshold lasing from an optical microresonator <b>Yunfeng Xiao (肖云峰)</b>

	9:10-9:20	Indium tin oxide-free polymer solar cells using PEDOT:PSS/Ag/PEDOT:PSS multilayer as transparent anode Bo Qu (曲 波)
	9:20-9:30	Coexistence of Bulk and Surface Shubnikov-de Haas Oscillations in Bi <sub>2</sub> Se <sub>3</sub> Chi Zhang (张 弛)
<b>9:30-10:00 Coffee break</b>		
<b>Session 4</b> <b>Chair</b> <b>Chi</b> <b>Zhang</b>	10:00-10:10	Homogeneous crystal nucleation near a metastable fluid-fluid phase transition Limei Xu (徐莉梅)
	10:10-10:20	Source attribution of background ozone over the US intermountain West Lin Zhang (张 霖)
	10:20-10:30	Solid-state nanopores for DNA single-molecule analysis Qing Zhao (赵 清)
	10:30-10:40	Transport in nanoscale superconductors and topological insulators Jian Wang (王 健)
	10:40-11:00	Measuring Top-Quark Polarization in Top Pair plus Missing Energy Events Qinghong Cao (曹庆宏)
<b>11:00-noon Poster Session</b>		
<b>Saturday afternoon, Excursion</b>		
周六晚：杰青、优青、青年拔尖人才申请经验交流茶话会，具体时间待定		

Note:

Time allocation for each oral presentation is 10 minutes (8 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. We encourage all colleagues to visit the posters not only in the poster session but also during coffee breaks.