

1. Workshop program



2017 PKU-UTokyo NanoCarbon Workshop

Time: **July 28** (Fri.), 2017, 9:00-14:45

Place: Room **31A** (3rd floor), Eng. Bld. 2, Hongo Campus, The University of Tokyo

Co-organizer: Shigeo Maruyama and Yan Li

9:00 - 9:20	Registration
9:20 - 9:30	Shigeo Maruyama <i>Opening</i>
9:30 -10:00	Kosuke Nagashio (UTokyo) <i>Interface engineering for 2D layered semiconductors</i>
10:00 -10:30	Suguru Noda (Waseda Univ.) <i>Production and functionalization of carbon nanotubes for energy devices</i>
10:30 -11:00	Ryo Shimano (UTokyo) <i>Ultrafast THz nonlinear optics in a Landau-quantized graphene</i>
11:00 -11:30	Hideaki Shiroyama (UTokyo) <i>Science and Technology Governance and the Role of Technology Assessment</i>
11:30 -12:00	Juan Yang (PKU) <i>Raman spectroscopy of individual SWNTs</i>
12:00 -13:00	Group Photo & Lunch
13:00 -13:30	Yuichiro Kato (Riken) <i>Exciton-exciton annihilation and exciton-carrier interactions in carbon nanotubes</i>
13:30 -13:55	Keigo Otsuka (UTokyo) <i>Water-assisted Self-sustained Burning of Metallic Single-walled Carbon Nanotubes toward Scalable Transistor Fabrication</i>
13:55 -14:20	Feng Yang (PKU) <i>Characterization of the Chiral Structure of Aligned SWNTs and TEM study on W₆Co₇ Catalysts</i>
14:20 -14:45	Hua An (UTokyo) <i>Chirality specific and spatially uniform synthesis of single-walled carbon nanotubes from sputtered Co-W bimetallic catalyst</i>
15:00 -17:00	Lab tour
18:00 -	Banquet