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

15:00 - 17:00  Lab tour
18:00 -  Banquet