

The 274th

MANA & ICYS Joint Seminar

The 117th



15:00-15:30

Dr. Hiroyuki Takeda

ICYS-Sengen Researcher

All-optical modulation and amplification in a photonic-crystal cavity with two-level systems

Chair: Dr. Kazuaki Sakoda



15:30-16:00

Dr. Xianlong Wei

ICYS-MANA Researcher

Electron emission from one-atom-thick surfaces of carbon nanotubes and graphene nanoribbons driven by internal electric field

Chair: Dr. Dmitri Golberg



16:00-16:45

Prof. Joost VandeVondele

Nanoscale Simulations, Department of Materials, Swiss Federal Institute of Technology (ETH) Zurich, Switzerland

Towards an atomistic picture of the active interface in dye sensitized solar cells

Chair: Dr. Yoshitaka Tateyama

Venue: #2 Conference room, 1F, Central Bldg., Sengen Site

Date: July 6th Friday

Time: 15:00-16:45

Contact: International Center for Young Scientists (ICYS), Sato (ext. 6325)