

GMSI International Workshop

on

Carbon nanotubes and graphene

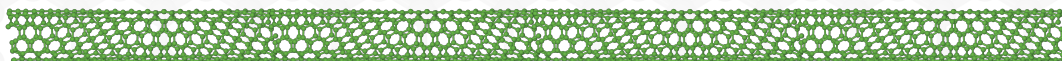
Friday, June 15, 2012 10:00-17:00

The University of Tokyo, Hongo Campus
Engineering Building 2, 3F, Conference Room 31A

Map: http://www.u-tokyo.ac.jp/campusmap/cam01_04_03_e.html



Program



- 10:00-11:00 Tobias Hertel**
Institute of Physical and Theoretical Chemistry, Julius-Maximilians University Würzburg
"Nanosurface spectroscopy"
- 11:00-11:30 Yoshikazu Homma**
Department of Physics, Tokyo University of Science
"Single nanotube spectroscopy"
- 11:30-12:00 Kazuyuki Watanabe**
Department of Physics, Tokyo University of Science
"Time-dependent field emission from CNTs and graphene under femtosecond laser"
- 12:00-13:00 Lunch**
- 13:00-14:00 Jie Liu**
Department of Chemistry, Duke University
"Mechanism for selective growth of semiconducting SWNTs on quartz substrates"
- 14:00-14:20 Shinya Aikawa**
Department of Mechanical Engineering, The University of Tokyo
"Deformable carbon nanotube transistor using polyvinyl alcohol dielectrics"
- 14:20-14:40 Shohei Chiashi**
Department of Mechanical Engineering, The University of Tokyo
"Growth mechanism of horizontally aligned SWNTs on crystal quartz"
- 14:40-15:10 Suguru Noda**
Department of Chemical System Engineering, The University of Tokyo
"Understanding and customizing rapid growth of vertically aligned CNT arrays"
- 15:10-15:50 Coffee break**
- 15:50-16:10 Yuichiro Kato**
Institute of Engineering Innovation, The University of Tokyo
"Exciton dynamics in individual air-suspended single-walled carbon nanotubes"
- 16:10-16:30 Takahiro Yamamoto**
Department of Physics, Tokyo University of Science
"Computational simulation on thermal transport in carbon nanotubes"
- 16:30-17:00 Shigeo Maruyama**
Department of Mechanical Engineering, The University of Tokyo
"Controlled CVD growth of single-walled carbon nanotubes"
- 18:00-20:00 Informal reception**

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