

3rd Workshop on Nanotube Optics and Nanospectroscopy

7-10, June 2009
Matsushima, Sendai, Japan
Hotel Matsushima Taikanso

SCOPE OF WORKSHOP

Topics to be covered at the meeting include:

- + Light absorption, emission, and scattering
- + Raman spectroscopy
- + Carrier interactions, band structure and optical spectra
- + Excitons in carbon nanotubes
- + Spectroscopy of small ensembles or individual nanotubes
- + Magneto- and electro-optics
- + Nanotube-based optoelectronic devices and electroluminescence
- + Growth, purification and separation of nanotubes for optical studies
- + Spectroscopy of Graphene

INVITED SPEAKERS

Yoji Achiba (Tokyo Metropolitan Univ.)
Tsuneya Ando (Tokyo Inst. Tech.)
Gustavo Cancado (Univ. Rochester)
Stephen K. Doorn (Los Alamos National Laboratory)
Mildred S. Dresselhaus (MIT)
Andrea C. Ferrari (Univ. Cambridge)
Marcus Freitag (IBM)
Tony F. Heinz (Columbia Univ.)
Tobias Hertel (Univ. Wurzburg)
Yoshikazu Homma (Tokyo Sci. Univ.)
Masao Ichida (Konan Univ.)
Atac Imamoglu (ETH Zurich)
Ado Jorio (UFMG)
Manfred M. Kappes (Univ. Karlsruhe)
Hiromichi Kataura (AIST)
Jay Kikkawa (Univ. Pennsylvania)
Junichiro Kono (Rice Univ.)
Ji Ung Lee (Univ. Albany, SUNY)
Jacques Lefebvre (NRCC)
Steven G. Louie (UC Berkeley)
Sumit Mazumdar (Univ. Arizona)
Nobutsugu Minami (AIST)
Arao Nakamura (Nagoya Univ.)
Susumu Saito (Tokyo Inst. Tech.)
Jean Louis Sauvajol (Univ. Montpellier)
Hisanori Shinohara (Nagoya Univ.)
Michael S. Strano (MIT)
Zi Kang Tang (Hong Kong Univ. Sci. Tech.)
Christian Thomsen (Tech. Univ. Berlin)
R. Bruce Weisman (Rice Univ.)

Abstract Deadline - 20, April, 2009

Registration Deadline - 20, May, 2009

ORGANIZERS

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- + Japan Society for the Promotion of Science
- + Specific Area Research, MEXT,
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WONTON'09

Web Site: <http://www.photon.t.u-tokyo.ac.jp/~WONTON/index.html>
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