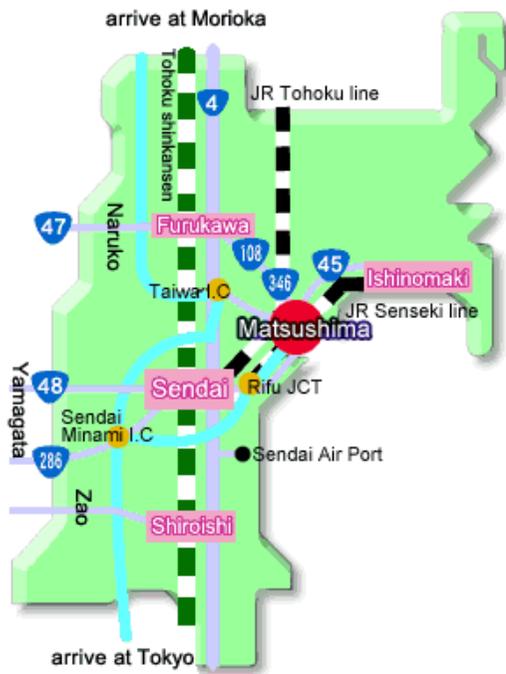


Location and Access



Matsushima is located at 350km north from Tokyo.



Local Organizers

Shigeo Maruyama (The university of Tokyo)
Riichiro Saito (Tohoku University)
Kazunari Matuda (Kyoto University)
Yutaka Ohno (Nagoya University)
Junichiro Shiomi (The University of Tokyo)

Sponsored by



Japan Society for the Promotion of Science



Specific Area Research, MEXT
Carbon Nanotube Nano-Electronics

1st Announcement

3rd Workshop on Nanotube Optics and Nanospectroscopy



7. - 10. June 2009

Hotel Matsushima Taikanso,
Matsushima, Sendai, Japan

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

Access: byJR (Japan Railway)

Tokyo Narita Airport

→ JR Tokyo Station (1 hour by NEX Narita Express)

→ Sendai Station (2 hours by Tohoku Shinaknsen)

→ Matsushima-kaigan Station (1 hour by JR Senseki line)

→ Hotel Taikansou (12min on foot or taxi)

<http://www.taikanso.co.jp/eg/index.html>

Scope & Format

The recent advances in the field of nanotube spectroscopy have not only broadened our horizon regarding their optical properties and their potential towards new applications, they have also stimulated intense discussions regarding issues of fundamental interest. The previous workshops in the series have been held in Telluride, USA (2005), and Ottawa, Canada (2007). The 3rd Workshop on Nanotube Optics and Nanospectroscopy, WONTON'09, will be held in Matsushima, Japan, from 7 to 10 June, 2009 (<http://www.photon.t.u-tokyo.ac.jp/~WONTON/index.html>). We believe that this is the time to bring colleagues together for a concentrated four-day workshop on nanotube optics and spectroscopy.

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

The meeting will host a maximum of 80 participants. It will feature approximately 30 invited talks by distinguished researchers as well as 50 contributed poster presentations. We believe that the size of this meeting with a clear focus on nanotube optics and spectroscopy will provide an ideal forum for fruitful and stimulating interactions among young and established researchers.

Invited Speakers (to be confirmed)

Yoji Achiba (Tokyo Metropolitan Univ.)
 Tsuneya Ando (Tokyo Inst. Tech.)
 Phaedon Avouris (IBM)
 Gustavo Cancado (Univ. Rochester)
 Stephen K. Doorn (Los Alamos National Laboratory)
 Mildred S. Dresselhaus (MIT)
 Andrea C. Ferrari (Univ. Cambridge)
 Achim Hartschuh (Ludwig-Maximilians-Univ. Munich)
 Tony F. Heinz (Columbia Univ.)
 Tobias Hertel (Univ. Würzburg)
 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.)

Venue

The meeting will be held in the Hotel Matsushima Taikanso, Sendai (<http://www.taikanso.co.jp/eg/>). All participants will stay the same hotel. The summer in Sendai features pleasant daytime temperatures 25°C. Very beautiful sea scene in Matsushima, which is one of the most beautiful three scenes in Japan, provides a very attractive environment for informal discussions among colleagues. At least one afternoon will be reserved for a hike in Matsushima area.

Important Dates

- **1st April** - deadline for abstract submission
- **20th April** - notification of abstract acceptance
- **10th May** - early registration and lodging reservation
- **30th May** - full payment of workshop fee and lodging
- **7th June** - welcome reception and evening scientific program
- **8th -10th June** - scientific program

Organization & Contact

To get on our mailing list to which updates on the workshop are distributed, please simply send a brief e-mail to wonton@photon.t.u-tokyo.ac.jp

The workshop is organized jointly by:

Shigeo Maruyama
 The University of Tokyo
maruyama@photon.t.u-tokyo.ac.jp
 Phone: +81-3-5841-6421

Riichiro Saito
 Tohoku University
rsaito@flex.phys.tohoku.ac.jp
 Phone: +81-22-795-7754