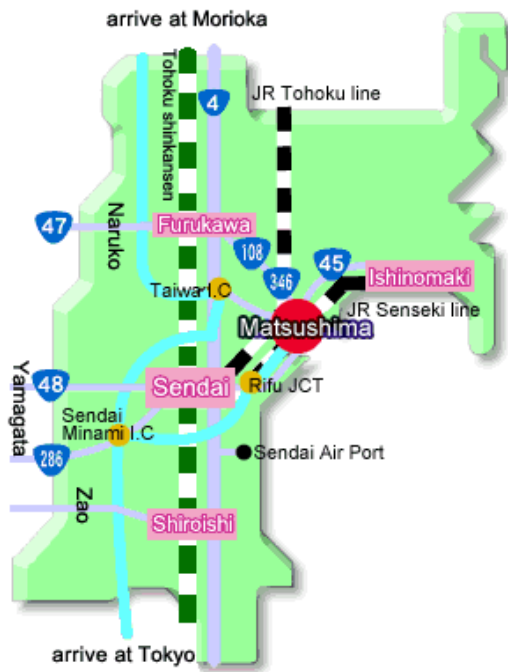


Location and Access



Matsushima is located at 350km north from Tokyo.



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>

Local Organizers

Shigeo Maruyama (The university of Tokyo)
Riichiro Saito (Tohoku University)
Kazunari Matsuda (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

3rd 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/>

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

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 (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 Submission

Those who wish to present papers are invited to submit one-page abstracts via website (<http://www.photon.t.u-tokyo.ac.jp/~WONTON/>) no later than April 1, 2009. Contributed papers are selected as either poster or oral presentations. The abstract should be uploaded as an attached file in **pdf** or **Microsoft Word** format. Full name and full address of the corresponding author, including telephone, fax numbers, and email address, should be given in the main message. Please note that hard copy submissions are not accepted. A template in a Word format is available on the WONTON'09 Home Page. You will receive an acknowledgement of successful printing. Acceptance notice of the abstract as well as the type of presentation will be informed by April 20, 2009. The abstract of all contributions will be distributed as an abstract booklet to all participants at the workshop.

Registration

All attendees of the WONTON'09, including invited speakers, are kindly asked to register. The Registration/Accommodation Form should be uploaded to no later than May 20, 2009 via website (<http://www.photon.t.u-tokyo.ac.jp/~WONTON/>). Each participant will get the confirmation of his/her registration. Registration fees are 40,000 Yen for each participant (20,000 Yen for students) and 10,000 Yen per accompanying person. They should be paid only in cash at the registration desk at the workshop. The registration desk at the workshop site will be open
from 14:00 to 18:00 on June 6,
from 9:00 to 17:00 on June 7-9.
Cancellation should be made in mailing a notification to WONTON'09 (wonton@photon.t.u-tokyo.ac.jp).

Accommodation

A limited number of rooms are available at discount rates at Hotel Matsushima Taikanso. Reservation should be made by filling the

Registration/Accommodation Form which should be uploaded to WONTON'09 web site (<http://www.photon.t.u-tokyo.ac.jp/~WONTON/>). The deadline is May 20, 2009. Since reservation is made on a first-come, first-served basis in principle, early registration/reservation is encouraged. Confirmation of reservation will be notified. In case you need to cancel the hotel reservation or change your schedule, a written notification should be directly faxed to Prof. Maruyama (+81-3-5800-6983) up to May 31. Otherwise cancellation fee will apply.

Passport and Visa

Please contact the Japanese embassy or consulate in your country to verify if you need a visa. This circular of the WONTON'09 with the acknowledgement of registration should be sufficient for the visa application in most cases. In WONTON'09-Home Page Most of the information concerning this workshop, such as abstract submission, registration/accommodation, travel, technical programs, details of presentations, etc. will appear in the Home Page at the web site.

Venue

The meeting will be held in the Hotel Matsushima Taikanso, Sendai (<http://www.taikanso.co.jp/eg/>). All participant 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 Wonton hike in Matsushima area.

Important Dates

- **20th April** - deadline for abstract submission
- **30th April** - notification of abstract acceptance
- **20th May** – deadline for registration and lodging reservation
- **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:

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