

Joint Conference: International Symposium on Terahertz Nanoscience (TeraNano 2011) and Workshop of International Terahertz Research Network (GDR-I)

Osaka University, Nakanoshima Center

Nov. 24-29, 2011

<http://www.ile.osaka-u.ac.jp/research/THP/TeraNano/>

The 1st International Symposium on Terahertz Nanoscience (TeraNano 2011) and 2nd Workshop of International Terahertz Research Network (GDR-I THz 2011) will jointly take place at Nakanoshima Center, Osaka University, in Osaka, Japan, from Nov. 24 (Thursday) to 29 (Tuesday), 2011. This symposium provides a forum for the exchange of information on the basic science, technology, and applications of terahertz (THz) waves. Although it will cover all aspects of THz science and technology, we will emphasize the advantages of combining the interdisciplinary domains of nanotechnology and THz technology, especially the field of THz science in nanomaterials and nanodevices. The conference will place special emphasis on international collaborations in research and education in this highly interdisciplinary and increasingly global field. Invited talks on current status and future prospects by leading researchers will be given as well as some contributed oral and poster presentations.

Important dates

Deadline for Abstract Submission: September 15, 2011

Notification of Acceptance: October 1, 2011

Deadline for early Registration: October 31, 2011

Sponsors(tentative)

Institute of Laser Engineering Osaka University, JSPS Core-to-Core Program "Nanocarbon THz Science", NSF-PIRE program "TeraNano", JST-ANR "WITH" project, Research Meeting for Industrial Applications of Terahertz Waves

Tentative Technical Program

| | 24 th Nov. | 25 th Nov. | | 26 th Nov. | 27 th Nov. | 28 th Nov. | 29 th Nov. |
|-------|---------------------------------|---|--|-----------------------|-----------------------|------------------------|----------------------------|
| AM | Plenary Introductory | THz science in Bio and Nano materials | Nanocarbon Growth Characterization | Lab Tour | Excursion | ICT Electronics | Industrial Applications |
| PM | Topical Lectures Poster I | THz sources Applications | Nanocarbon THz science and devices | on request | | QCL Poster II | Others |
| Night | Banquet | Night session | | | | Reception | |

Committees

Chairpersons:

M. Tonouchi (Osaka Univ.), T. Otsuji (Tohoku Univ.), J. Kono (Rice Univ.), M. Helm (HZDR),
W. Knap (TERALAB- Montpellier Univ. & CNRS)

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K. Matsumoto (Osaka Univ.), M. Suemitsu (Tohoku Univ.), M. Ashida (Osaka Univ.), A. A. Belyanin (Texas A&M),
V. Gavrilenko (IPM N. Novgorod), I. Hosako (NICT), J. Lusakowki (Warsaw Univ. Poland),
K. Hirakawa (Univ. Tokyo), M. Yoshimura (Osaka Univ.), and M. Tonouchi (Osaka Univ.)

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