

THE INTERNATIONAL CONFERENCE ON NANOPHOTONICS 2010

MAY30– JUNE3, 2010, TSUKUBA, JAPAN

EPOCAL TSUKUBA

<http://www.nims.go.jp/nanophoto2010/>



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Speakers:

Keynote Speakers

- M. Ohtsu (Univ. of Tokyo, Japan)
- P. N. Prasad (SUNY at Buffalo, USA)

Plenary Speakers

- F. Cappaso (Harvard Univ., USA)
- S. Chou (Princeton Univ., USA)
- J. T. Fourkas (Univ. of Maryland, USA)
- S. Kawata (Univ. of Osaka, Japan)
- C. Sibilia (Univ. of Rome, Italy)
- T. Krauss (Univ. of St. Andrews, UK)

Invited Speakers

- D. L. Andrews (Univ. of East Anglia, UK)
- H. Chen (Tongji Univ., China)
- H. V. Demir (Bilkent Univ., Turkey)
- H. Giessen (Univ. of Stuttgart, German)
- L. Han (NIMS, Japan)
- R. Heintzmann (King' s College, UK)
- C. Jagadish (ANU, Australia)
- A. K-Y. Jen (Univ. of Washington, USA)
- D. Kim (Seoul National Univ., Korea)
- T. Kita (Kobe Univ., Japan)
- S. Y. Lin (Rensselaer Poly. Inst., USA)
- O. J. F. Martin (EPFL, Switzerland)
- S. Matsui (Univ. of Hyogo, Japan)
- H. Misawa (Univ. of Hokkaido, Japan)
- H. Miyazaki (NIMS, Japan)
- S. Noda (Univ. of Kyoto, Japan)
- K. Ohkawa (Tokyo Univ. of Sci., Japan)
- Y. Okada (Univ. of Tokyo, Japan)
- D. Oosten (FOM-Inst., Netherlands)
- R. Quidant (ICFO-The Inst. of Photonic Sci., Spain)
- X. Sun (Harbin Inst. of Technol., China)
- Y. Tachibana (Osaka Univ., Japan)
- H. K. Tsang (Chinese Univ. of Hong Kong, China)
- Y. Uehara (Univ. of Tohoku, Japan)
- Y. Xiao (Peking Univ., China)
- J. Xue (Univ. of Florida, USA)
- Y. Li (Peking Univ., China)
- K. Yong (Pohang Univ. of Sci. and Technol., Korea)
- L. Zhou (Fudan Univ., China)
- X. Zhu (Peking Univ., China)

Conference Topics:

• Nanophotonic material for bio/energy/environment

- Bio-molecular architecture
- Organic/inorganic solar cell
- Green nano-particle/composite
- Photo-catalysis physics/chemistry
- Nano-particle-assisted imaging
- Lab-on-a-chip photonics
- Nano-imaging/sensing
- Nano-material for lighting/display

• Nanophotonic structure for information technology

- Near-field optics
- Surface plasmonics, optical nano-antenna
- Photonic crystal, silicon photonics
- Negative index material
- Quantum dot, nano-whisker
- Non-linear optics in nano-structure
- Integrated nano-device/circuit
- THz nano-photonics

• Fabrication/characterization for nano-photonics

- Self-assembled growth/deposition
- Photo/chemical synthesis/deposition
- Nano-imprint, etching, deposition
- Laser/ion-beam writing/processing
- Scanning optical microscope-assisted process
- Nano-probe-assisted process/characterization
- Optical nano-manipulation/tool
- Modeling/diagnostics for nano-photonics

Important Dates:

Summary submission deadline: February 15, 2010
Summary acceptance date: March 10, 2010
Pre-registration deadline: April 30, 2010

Publications:

Selected submissions will be published in the Journal of Nonlinear Optical Physics and Materials (JONPM) JONPM is an international journals in English and are indexed by both SCI and EI.

For tentative titles of speakers, please visit <http://www.nims.go.jp/nanophoto2010/>

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