



Opto Osaka 2015

13:00—19:30, Wed., January 14, 2015.

CONGRE Convention Center, Knowledge Capital,
Grand Front Osaka B2F

<http://www.congre-cc.jp/>

Organizer: the Institute for Academic Initiatives,
Osaka University

Supporting organizations: the Laser Society of Japan
Language: English

Attendance Fee: Free of charge.

Osaka University has been one of the key photonics research centers in the world for a century, with many of its schools conducting research and education in topics related to photonics, and with more than 100 laboratories involved in the basic to applied levels of research in photonics producing numerous talented scientists and engineers every year.

At the start of 2015, the International Year of Light, we are happy to invite you to discuss the frontier and future of photonics with world leaders at this international symposium in Osaka.

- 13:00- ▶ **Welcome message**
Toshio Hirano, President of Osaka University
- 13:10- ▶ **Greeting by the honorable guest**
13:10-13:20 Nobuaki Kawakami, Director-General, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science and Technology (MEXT)
13:20-13:30 Masayuki Matsushita, Vice Chairman of the Board, Panasonic Corporation / Vice Chairman, Kansai Economic Federation
- 13:30- ▶ **Introduction of the Division of Photon Science and Technology, the Institute for Academic Initiatives**
Ryosuke Kodama, Director of the Division
- 13:45- ▶ **Keynote lectures**
13:45-14:25 Sir John Pendry, Imperial College London
"Controlling Nanoscale Light"
14:25-15:05 Thomas Baer, Stanford University
"US Investments in Essential Photonics Technologies:
The National Photonics Initiative"
15:05-15:20 Break
15:20-16:00 Satoshi Kawata, Osaka University
"Light, Nano and Osaka (tentative)"
- 16:00- ▶ **Lectures**
16:00-16:20 Nicholas Smith, Osaka University
"Using Light to Understand and Control Biology"
16:20-16:40 Prabhat Verma, Osaka University
"Seeing What Light Cannot See (tentative)"
16:40-17:00 Yusuke Mori, Osaka University
"Crystal Innovation for Photonics Business"
- 17:00- ▶ **Poster session**
- 18:00- ▶ **Banquet: (charged)**

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