

IEEE PS Kansai and KIT Symposium on Photonics

November 5 (Sat), 2016

**Room 0311, Bldg 3, Kyoto Institute of Technology, Matsugasaki,
Sakyo-ku, Kyoto 606-8585, Japan**

Program

▶ 13:00-13:05 Opening remarks

▶ 13:05-15:40 International Symposium on Applications of Guided-Mode Resonance

▶ 13:05-14:00 Keynote Lecture

Prof. **Robert Magnusson** The University of Texas at Arlington

Guided-mode resonance nanophotonics: Fundamentals, applications and prospects



Short Break

▶ 14:10-14:50 Invited

Dr. **Olivier Gauthier-Lafaye** LAAS-CNRS

From guided-mode resonance filters to CRIGF, and their application to external cavity laser diodes



▶ 14:50-15:15 Invited

Dr. **Akio Mizutani** Osaka Prefecture University

Guided-mode resonant grating on a metal surface for optical sensing



▶ 15:15-15:40 Invited

Dr. **Junichi Inoue** Kyoto Institute of Technology

Recent research on cavity-resonator-integrated guided-mode resonance devices



Coffee Break

▶ 16:00-17:00 Special Lecture on Photonic Nanostructure

▶ 16:00-17:00 IEEE Photonics Society Distinguished Lecture

Prof. **Hark Hoe Tan** The Australian National University

Semiconductor nanowires for optoelectronic and energy applications



Sponsorship IEEE Photonics Society Kansai Chapter

Project for Enhancing Research and Education in Green Innovation, KIT

Language English

Registration Fee Free

Pre-Registration Requested Please send attendee' s name and affiliation to ura@kit.ac.jp by 29 October, 2016

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