



Optics & Photonics Japan 2006

## Inter-Asia Symposium on Optics & Photonics

East Asian new economy is growing rapidly as the GDP statistics in 2005 are telling us. The total amount of GDPs of China, Korea, ASEAN and Japan became up to 9 trillion US\$ and it is constructing the thirdeconomical area following 13 trillion of EU and 12 trillion of America. About 15 years ago the Japanese economy was in the peak and regarded as one of the biggest three. But actually as time being, it revealed that the contributions to the third are from these east Asian countries and deeper integration such as the inter-Asia division of labor is progressing. Being driven by this economical trend, the domestic revenue of the optics and photonics industries went up to ¥ 8 trillion and the annual growth rate to 6.5%.

In this great tide, the OPJ.06 have decided to invite scientific and technological experts from the east Asia to present their recent achievements from basics to applications and exchange ideas to create a new "Synergy in Optics & Photonics". We hope that this Inter-Asia symposium will be a starting event of the so called ASOP (Asian Society of Optics & Photonics) and work as an Inter-Asian scientific & technological forum for the future of Optics & Photonics in the worldwide.

**November 8 (Wed.), 2006, 15:50 ~ 18:00 (in English)**

**Venue: National Center of Sciences, 2-1-2 Hitotsubashi, Chiyoda-ku, Tokyo**

**<http://www.nii.ac.jp/asian2006/map.html>**

Chair: T. Shimura (Univ. of Tokyo)

- 15:50-16:00 "Opening Remarks; Optics & Photonics Innovation in Asia"  
Kimio Tatsuno (OPJ2006 Organizing Chair / MEXT / Hitachi Ltd.)
- 16:00-16:30 "Femtosecond Laser Spectroscopy and Applications"  
Qihuang Gong ( Peking Univ., China)
- 16:30-17:00 "Medical Diagnosis using Optical Coherence Tomography"  
C. C. Yang (National Taiwan University, Taiwan)
- 17:00-17:30 "Vertical cavity surface emitting lasers with photonic crystal structure"  
Yong Hee Lee (KAIST, Korea / IEEE Distinguished Lecturer)
- 17:30-18:00 "WDM-PON technology for fiber-to-the-home"  
Byoung Yoon Kim (KAIST, Korea / IEEE Fellow, ICO Vice-president)

**Registration: <http://www.opt-j.com/opj2006/>**

Inq. T. Shimura (Univ. of Tokyo), e-mail: shimura@iis.u-tokyo.ac.jp