



**UNESCO International Year of Light Memorial  
The Japan Society for Precision Engineering (JSPE) International Symposium**

**13:00-19:30, Mon., March 16th 2015**

**Room 1202, #1 Bld. 2nd floor, Hakusan campus, Toyo University, Tokyo, Japan**  
(<http://www.toyo.ac.jp/site/english-about/campuses.html>)

Organizer : Mechano-Photonics and Intelligent Nano-Measure, JSPE Technical Committees

Symposium chair : Yasuhiko Arai (Kansai University)  
Co-chair : Yasuhiro Takaya (Osaka University)  
Secretary : Yukitoshi Otani (CORE, Utsunomiya University)

Language : English

Attendance fee : 5,000 Yen, 2,000 Yen for student

Banquet fee : 3,000 Yen, 2,000 Yen for student

The Mechano-Photonics and Intelligent Nano-Measure, JSPE Technical Committees will present a special symposium on the International Year of Light in Tokyo, Japan on March 16. We are happy to invite you to discuss the frontier and future of optical science and engineering with 6 world leaders at this IYL Symposium.

Program :

- 13:00~13:15 Introductory talk  
Yasuhiko Arai (Kansai University)
- 13:15~14:00 Lecture 1 (45 min)  
A career in Optics Can Be Extremely Exciting  
James C. Wyant (University of Arizona, past OSA president)
- 14:00~14:45 Lecture 2 (45 min)  
Holographic Mass-Data Storage, Challenge Again  
Toyohiko Yatagai (Center for Optical Research and Education  
Utsunomiya University, SPIE president)
- 14:45~15:30 Lecture 3 (45 min)  
R & D History of Blue LEDs  
Koichi Ota (Toyoda Gosei Co., Ltd.)
- 15:30~15:45 Coffee break
- 15:45~16:30 Lecture 4 (45min)  
In-Situ Interferometric Metrology with Optical Comb  
Hirokazu Matsumoto (The University of Tokyo)
- 16:30~17:15 Lecture 5 (45 min)  
Polarization Aberration and the Berry Phase  
Russell Chipman (University of Arizona)
- 17:15~17:30 Closing remarks  
Yasuhiro Takaya (Osaka University)
- 18:00~20:00 Banquet (#8 Bldg. first basement level, dining room "SHOKUDO hall")

Contact : Yukitoshi Otani, [otani\(at\)cc.utsunomiya-u.ac.jp](mailto:otani(at)cc.utsunomiya-u.ac.jp)