

OSJ(Optical Society of Japan) : its organization and activities

Ichirou YAMAGUCHI
Optical Engineering Laboratory,
RIKEN(The Institute of Physical and Chemical Research)
Wako, Saitama 351-0198, Japan
ichiyama@postman.riken.go.jp

The Optical Society of Japan was founded in 1952 as a division of the Japan Society of Applied Physics (JSAP). It has now nearly 2,000 members and is the biggest of 10 divisions of JSAP. The main mission of the society is to excite interactions between optical scientists and engineers and to encourage members to develop new ideas and technologies through meetings and journals. It is also motivated for promoting international collaboration.

OSJ is publishing these two journals:

- 1) Kogaku (Japanese Journal of Optics) started in 1972 as a bimonthly journal and has been published monthly since 1987. It includes both reviews and original papers written in Japanese. It also contains information and announcements of OSJ.
- 2) Optical Review is a bimonthly international journal founded in 1994 and publishes mainly original papers written in English. It also comprises special issues devoted international conferences and specific subjects.

OSJ organizes the following conferences and meetings:

- 1) Optics Japan has been held annually since 1992 in various cities in Japan. It is mostly dated in conjunction with the Fall Meeting of Japan Society of Applied Physics (JSAP). It comprises sessions for optical science and engineering. Each meetings scheduled for 2 or 3 days. It is also aimed at interdisciplinary meetings which will be attended by a variety of people interested in optics, photonics, spectroscopy, laser engineering, sensing technology etc..
- 2) Optics Symposium has been organized annually since 1976. It is usually held for one day in June in Tokyo. Its main subject is optical design, fabrication, and testing.

3) International conferences and workshops have been organized irregularly. The International Workshop on Interferometry, IWI'96, was held in Wako, August 27-29, 1996 as a Satellite Meeting for ICO-17 held in Taejon, Korea. The International Workshop on Optics Design & Fabrication, ODF'98, was held in Tokyo, June 15-16, 1998, sponsored by the Optics Design Research Group of OSJ. The International Conference on Optical Engineering for Sensing and Nanotechnology, ICOSN'99, was in Yokohama, June 16-18.

In November 2000, ODF 2000 is organized in Tokyo.

3) Other topical and regional meetings are held in various cities in Japan.

In the area of education , OSJ organizes the following schools:

- 1) Winter School for tutorials of modern optical science and engineering. The latest and 26th that was held on 17 and 18 January in Tokyo was entitled as "Optics for ultrashort laser pulses".
- 2) Summer School for tutorials and discussions on important topics in optical science and technologies and related fields. It is usually held in August or September in resort places. The last and the 33rd was held in Karuizawa and entitled as "World for new images and visions".

To encourage members of the Society, JSAP and OSJ award the following prizes annually:

- 1) Optics prize for excellent papers (2 persons younger than 40 years by JSAP)
- 2) Optics prize for young scientists (2 persons younger than 30 years by OSJ)

OSJ supports the following working groups:

Vision Optics, Contemporary Optics, Micro Optics, Holographic Display, Image Science, Optical Computing, Phase Conjugation and Wave Mixing, Optical Design, Near-Field Optics, Biomedical Optics

These groups organize meetings individually or jointly and some of them also publish newsletters.

For contributing to development and distributing optical science and engineering in global scales OSJ will proceed further its interactions and collaborations with other optical societies in Asia and the world through international meetings, journals, and electronic media.

Home Pages:

- <http://wwwsoc.nacsis.ac.jp/osj-ap/index.html> (in Japanese)
- <http://wwwsoc.nacsis.ac.jp/osj-ap/index-e.html> (in English)
- <http://www.bcasj.or.jp/optrev/index.html> (for Optical Review)