## **Foreword**

## Masakiyo Matsumura, President

The Japan Society of Applied Physics

The Japan Society of Applied Physics (JSAP) occupies a unique position in that we bridge the gap between science and engineering with physics as the common denominator. Our activities assisted the rapid recovery of Japanese industry after the 2nd World War, especially in the areas of optics, microelectronics and optoelectronics. Now, we are planning our goals not only with respect to Japan but globally, and we intend to promote collaboration not only among professional researchers in physics but also among all other kinds of researcher through Engineering Science. We will warmly welcome every overseas researcher wishing to join JSAP.

JSAP holds major meetings in the spring and fall every year. More than 7,000 presentations are given every year and the total number of participants is about 14,000. Authors are asked to write the paper titles and the captions of all figures and tables in English and there are several English language sessions. JSAP has signed reciprocal privilege agreements with IEEE, IEEE/LEOS, IEEE/EDS, EPS, APS, IOP, OSA and KPS. Members of these sister-member societies can participate in these meetings and present recent results there. Electronic versions of all abstracts are also now available. You can find many buried treasures there!

"Japanese Journal of Applied Physics" (JJAP) has been published monthly since 1962 through co-operation with The Physical Society of Japan. From April, 2000, it has been agreed between the two societies that JJAP be published by JSAP through The Institute of Pure and Applied Physics (IPAP), a new organization sponsored by these same two societies. JJAP is one of three major journals in applied physics in the world. The total number of articles published annually is more than 1,850 (about 10,000 pages). About 30% of these articles are submitted by



overseas researchers. Members of sister-member societies can subscribe to JJAP at a reduced monthly rate; the full text is also available in electronic format.

"OYO BUTURI", a Japanese language journal, and "JSAP International (JSAPI)", this English language periodical, are published by JSAP. "OYO BUTURI" is published monthly and JSAPI, every 6 months. We plan to translate the most excellent of the review papers appearing in "OYO BUTURI" into English and print them in JSAPI or JJAP; important information and opinions from overseas appearing in JSAPI will also be published in "OYO BUTURI". This reciprocal interchange will stimulate discussion between Japanese and overseas researchers. We therefore invite overseas researchers to submit letters to the editorial board of JSAPI.

Promoting the public understanding of science (PUS) is another important activity of the JSAP. "Refresher Science Classes" are held 10 times a year, aimed mainly at primary school teachers. The "Festival of Science and Technology", an exposition for children and their families, is also organized by a large group of volunteer members of JSAP. These activities are similarly described in detail on our Web site.

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