

# Report on 60<sup>th</sup> Autumn Meeting 1999 of Japan Society of Applied Physics

The 60th Autumn Meeting of The Japan Society of Applied Physics (JSAP) was held at KONAN UNIVERSITY in KOBE from on September 1st - 4th. The number present was 6071, which represented more than a fourth of the members of JSAP. The total number of the presentations given during the meeting was 3485 and they are classified according to JSAP categories in table I.

Each 'normal' session comprises of a series of 10-

mininute talks followed by a 5-minute discussion. (PHOTO-A). On the other hand, in specially-planned symposia which are intended to clarify physical and technological issues in specific fields, comprise 20- to 30-minutes talks followed by and 5 - to 10-minute discussion periods. To encourage them, some younger scientists are also presented with awards for excellent presentations in the previous meeting.



PHOTO-A

| Sessions  | Numbers of lectures |
|---|---------------------|
| Radiation • Plasma Electronics                              | 124                 |
| Measurement and Control                                     | 23                  |
| Optics  | 164                 |
| Quantum Electronics   | 217                 |
| Optoelectronics   | 195                 |
| Thin Films • Surfaces                                       | 386                 |
| Beam Technologies   | 229                 |
| Applied Material Physics                                    | 88                  |
| Superconductivity   | 153                 |
| Organic Molecular Electronics and Bioelectronics            | 227                 |
| Semiconductors A (Silicon)                                  | 424                 |
| Semiconductors B (Non-Silicon)                              | 187                 |
| Crystal Engineering   | 498                 |
| Amorphous Materials   | 87                  |
| General Applied Physics                                     | 76                  |
| Rare Earth Elements in Semiconductors                       | 17                  |
| Nanostructures-Fabrication, Characterization and Properties | 63                  |
| Si Nano-Devices   | 21                  |
| Basic and Application of Plasma Etching                     | 29                  |

Table I

A school for "Advanced Applied Physics" was also held in the course of the 60th Autumn Meeting (PHOTO-B). In the school, six lectures on "(solar) photovoltaic power generation" were delivered by professors in universities and engineers in industry. More than 170 people attended the school and heard lectures on many aspects



PHOTO-B

of solar photovoltaics, including materials, devices and systems.

It is now planned to make available in English the programmes of future meetings and abstracts on the JSAP web-site located at:

<http://www.jsap.or.jp/obutsu/lecture.html>