

## Editors' Message on IPSJ 30th Anniversary Papers

JIP Editorial Committee

The IPSJ celebrated its 30th anniversary in 1990. Since its formation in 1960, its membership has grown from 353 to over 32,000. During this time, the society has played a major role in advancing information system technology in Japan. It offers various opportunities for presenting and exchanging new ideas necessary for the vitality of our profession. Currently, these include two semiannual conventions, various research symposia and workshops by over 20 special interest groups, and publication of the IPSJ Journal and Transactions (both in Japanese), and the Journal of Information Processing (in English).

To commemorate the anniversary, the society solicited submissions of special papers as candidates for 30th anniversary best paper awards. Solicited papers were to conform to the requirements of either the IPSJ Transactions or the Journal of Information Processing. We did not place any restrictions on contents; in this sense, we solicited regular papers. A total of 114 original papers were submitted. The society formed a special committee to review the submitted papers and eleven papers were selected for the awards. Gold medals were awarded for four papers and silver medals were for the other seven papers. The titles and abstracts of these papers were published on pages 367-369 of Vol. 13 (No. 3) in 1990. To give international exposure to these papers, we decided to publish those papers that have not appeared in English elsewhere, and asked the authors to translate the original papers into English. Translations of the following five papers were provided by the authors:

- Canae: A Platform for Constructing Graphical User Interfaces with Editors by J. Rekimoto, H. Tarumi, M. Sugai, G. Yamazaki, K. Igari, T. Mori, T. Sugiyama, A. Uchiyama and C. Akiguchi
- New Solutions of Connection Problems of Free-form Curves and Surfaces by M. Hosaka
- A Bidirectional Method for Numerical Conformal Mapping Based on the Charge Simulation Method by K. Amano
- Parallel Execution of 3-Dimensional Vector Operations by T. Naruse
- Large-scale Distributed Processing System Using Loop Networks by S. Tsuruho, Y. Kinouchi, T. Hoshiko, H. Nakatani and J. Miyakawa