

## PROCEEDINGS AT THE 877TH GENERAL MEETING

The 877th General Meeting of the Academy was held on Monday, March 14, 1994, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-eight members were present, and the following communications were made:

- An aspect of the XV<sup>C</sup> Italian humanists . . . . . Masaaki KUBO, M. J. A.  
 Economics of health care . . . . . Ryuichiro TACHI, M. J. A.  
 Synthesis of side-chain liquid-crystalline polymers with narrow molecular weight  
 distribution from mesogenic methacrylates using aluminum porphyrin complex  
 . . . . . Toshiyuki KODAIRA, Teruhiko TANAKA, and Kazumi MORI  
     Communicated by Seizo, OKAMURA, M. J. A.  
 Pressure effect on Mn, Co and Ni partitioning between iron hydride and mantle  
 minerals . . . . . Toshihiro SUZUKI, Masaki AKAOGI, and Takehiko YAGI  
     Communicated by Syun-iti AKIMOTO, M. J. A.  
 Singular variation of domains and  $L^\infty$  boundedness of eigenfunctions for some  
 semi-linear elliptic equations . . . . . Shin OZAWA and Susumu ROPPONGI  
 Coefficient bounds for the inverse of a function whose derivative has a positive  
 real part . . . . . CHOU Shiqiong  
     Above two, communicated by Kiyosi ITÔ, M. J. A.  
 Equidimensional toric extensions of symplectic groups . . . . . Haruhisa NAKAJIMA  
     Communicated by Shokichi IYANAGA, M. J. A.  
 Complete local  $(S_{n-1})$  rings of type  $n \geq 3$  are Cohen-Macaulay . . . . . Yoichi AOYAMA  
     Communicated by Heisuke HIRONAKA, M. J. A.

After a recess during which the members present met in their respective Sections, the General Meeting was resumed for business transactions.

First, the President announced that Dr. Yoshimasa NISHIKAWA, M. J. A., had passed away on February 27, 1994; Dr. Yasuji KATSUKI, M. J. A., had passed away on March 6, 1994. The members rose from their seats in silence, expressing profound sense of grief.

Next, the Chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

After that, a decision was made of the recipients of Prizes for this year as follows:

Imperial Prize and Academy Prize to:

Makoto KUMADA and Hideki SAKURAI for "Studies on Organosilicon Chemistry"

Academy Prizes to:

Yasunari MARUYAMA for "A Historical Study of the Japanese Traffic Exchanges in Edo Period"

Shinjo KAWASAKI for "A Study of the Omniscient Being (sarvajña) in Buddhism"

Nobuo MORIMOTO for "Discovery of a New Type of Mechanism for Solid-solution Formation in Minerals"

Yoshiro SHIMURA for "Studies on RNA Processing"

Toru IMURA and Hiroshi FUJITA for “In Situ Observation of Plastic Deformation of Metals Using UHVM”

Mutsumi KADOYA for “Development of Extreme Value Hydrogy and its Application to Planning of Hydraulic Structures”

Tomoh MASAKI for “Endothelin, its Identification and Biological Activity”

Terumi NAKAJIMA and Nobufumi KAWAI for “The Chemical and Physiological Studies on the Wasp and Spider Venoms, Especially the Neuroscientific Studies on the Joro Spider Toxin (JSTX)”

Duke of Edinburgh Prize for 1994:

Kunio IWATSUKI for “Biosystematic Study of Plants and Conservation Biology on Threatened Species”

The Meeting adjourned at 4:13 p.m.

# 日本学士院紀要

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