

PROCEEDINGS AT THE 853RD GENERAL MEETING

The 853rd General Meeting of the Academy was held on Tuesday, November 12, 1991, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-three members were present, and the following communication were made:

- Humour and irony in the Bible. Masao SEKINE, M. J. A.
 Scientific and technological progress and theories of human rights
 Nobuyoshi ASHIBE, M. J. A.
 Factors required for differentiation of chick precardiac mesoderm cultured *in vitro* Yoshihito YAMAZAKI and Reiji HIRAKOW
 Communicated by Katsuma DAN, M. J. A.
 Characterization of myosin isolated from bodywall smooth muscle of the annelid, *Urechis unicinctus*. Nobuyuki
 KANAZAWA, Yuuki KAWAMURA, Akira MATSUNO, and Koscak MARUYAMA
 Communicated by Setsuro EBASHI, M. J. A.
 Dissolution of silicon and oxygen in molten iron at high pressure and temperature
 Eiji ITO and Tomoo KATSURA
 Formation of hexagonal diamond by room temperature compression of graphite.
 Wataru UTSUMI and Takehiko YAGI
 Above two, communicated by Syun-iti AKIMOTO, M. J. A.
 On the equation describing the random motion of mutually reflecting molecules
 Yasumasa SAISHO
 On the asymptotic remainder estimate for the eigenvalues of operators associated with strongly elliptic sesquilinear forms. Yôichi MIYAZAKI
 Weakly compact weighted composition operators on certain subspaces of $C(X, E)$
 Hiroyuki TAKAGI and Junzo WADA
 A note on the class-number of real quadratic fields with prime discriminants
 Hideo YOKOI
 A class of inclusion theorems associated with some fractional integral operators
 Yong Chan KIM, Young Soo PARK, and H. M. SRIVASTAVA
 On the starlikeness of the Bernardi integral operator
 Rosihan M. ALI and D. K. THOMAS
 Above six communicated by Shokichi IYANAGA, M. J. A.
 Ultra-small-angle X-ray scattering study of the structure of colloidal dispersions
 Hideki MATSUOKA, Koji KAKIGAMI, and Norio ISE
 Communicated by Seizo OKAMURA, 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, Dr. Naohide HIRATSUKA, M. J. A., paid a tribute of admiration to the late Dr. Teikichi FUKUSHI's meritorious services to academic circles.

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

Finally, the President reported that the fifteenth meeting of the Japan Academy Public Lectures was opened to the public in the Academy Auditorium at 2:00 p.m. on Saturday, October 26, with Dr. Masami TOBARI, M. J. A., and Suelo IKEHARA, M. J. A., as speakers, whose respective subjects were:

“German Problems and Personalities”

“Survey and Prospects of the International Unification of Private International Law—The First Hundred Years of the Hague Conference on Private International Law—”

The Meeting adjourned at 4:45 p.m.

日本学士院紀要

平成三年十一月 第六十七卷A 第九号

平成三年十二月五日 印刷

平成三年十二月九日 発行

編集兼
発行者 日本学士院
東京都台東区上野公園七の三十二
印刷所 株式会社東京プレス
東京都板橋区桜川二丁目二十七の十二
印刷者 依田高夫
東京都板橋区桜川二丁目二十七の十二

Printed by
TOKYO PRESS COMPANY LIMITED
No. 27-12, Sakuragawa 2-chome, Itabashi-ku,
Tokyo 174 Japan
Tel.: (3932) 9291~4

