

## PROCEEDINGS AT THE 893RD GENERAL MEETING

The 893rd General Meeting of the Academy was held on Monday, November 13, 1995, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-two members were present, and the following communications were made:

- From H. Grotius to E. de Vattel . . . . . Shigejiro TABATA, M. J. A.  
 War and scholars . . . . . Yoshitaro WAKIMURA, M. J. A.  
 A story on natural and synthetic compounds—especially on a few compounds controlling the propagation of insects . . . . . Masanao MATSUI, M. J. A.  
 Quadruple parabolic aberration curves independently derived from lanthanides in samples of leucogranitic gneiss and seawater . . . . . Akimasa MASUDA, Junji SHIMODA, Naoko MATSUDA, Seung-Gu LEE, and Mohammad B. SHABANI  
 Communicated by Kazuo YAMASAKI, M. J. A.  
 Accessibility of infinite dimensional Brownian motion to holomorphically exceptional set . . . . . Hiroshi SUGITA and Satoshi TAKANOBU  
 Small stable stationary solutions in morrey spaces of the Navier-Stokes equation . . . . . Hideo KOZONO and Masao YAMAZAKI  
 Radon transform on distributions . . . . . A. G. RAMM  
 Above three, communicated by Kiyosi ITÔ, M. J. A.  
 Platinum-group elements and silver in the cretaceous-tertiary boundary samples from Stevns Klint, Denmark . . . . . YI Yu VIN, Akimasa MASUDA, Masahide AIKAWA, and R. GANAPATHY  
 Communicated by Syun-iti AKIMOTO, M. J. A.  
 Putative zinc-binding domain of plant transcription factor, AOBP, is related to DNA-binding domains of steroid hormone receptors and GATA1 . . . . . Yasutomo KISU, Muneharu ESAKA, and Masashi SUZUKI  
 The C-terminal half-molecular domain of calmodulin is responsible for high-affinity interaction with target enzymes . . . . . Eishu KIMURA, Isao MATSUURA, Kenji TAI, Ken-ichi NAKASHIMA, and Michio YAZAWA  
 Above two, communicated by Setsuro EBASHI, M. J. A.  
 Cubic hyper-equisingular families of complex projective varieties. I . . . . . Shoji TSUBOI  
 Cubic hyper-equisingular families of complex projective varieties. II . . . . . Shoji TSUBOI  
 Above two, communicated by Heisuke HIRONAKA, M. J. A.  
 On the generators of the mapping class group of a 3-dimensional handlebody . . . Moto-o TAKAHASHI  
 A remark on integral representations associated with  $p$ -adic field extensions . . . Shuji YAMAGATA  
 A note on the capitulation in  $\mathbf{Z}_p$ -extensions . . . . . Manabu OZAKI  
 Above three, communicated by Shokichi IYANAGA, 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. Ken-ichi MAEDA, M. J. A., had passed away on October 14, 1995; Dr. Yonezo MORINO, M. J. A., on October 24, 1995. 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.

Finally, the President reported that the twenty-third meeting of the Japan Academy Public Lectures was opened to the public in the Hokkaido University Conference Hall, Sapporo, at 2:00 p.m. on Friday, October 27, with Dr. Minoru ODA, M. J. A., and Dr. Takashi NAKADA, M. J. A., as speakers, whose respective subjects were:

“Universe, Matter and Life”

“Machine Manufacturing Aided by Artificial Intelligence”.

The Meeting adjourned at 4:35 p.m.

# 日本学士院紀要

平成七年十一月 第七十一卷A 第九号

平成七年十二月五日 印刷  
平成七年十二月八日 発行

編集兼者 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 依田義一  
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

# PROCEEDINGS OF THE JAPAN ACADEMY

## SERIES A MATHEMATICAL SCIENCES

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