

PROCEEDINGS AT THE 867TH GENERAL MEETING

The 867th General Meeting of the Academy was held on Friday, March 12, 1993, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Seventy-seven members were present, and the following communication were made:

- Passenger class distinctions of the victorian railways Yoshitaka KOMATSU, M. J. A.
- Macromolecular recognition. Formation of inclusion complexes of polymers with cyclodextrins Akira HARADA, Jun LI, and Mikiharu KAMACHI
- Interaction of a fusogenic liposome with HeLa cell. Yukihiisa OKUMURA, Masahiro YAMAUCHI, Minoru YAMAMOTO, and Junzo SUNAMOTO
- Above two, communicated by Seizo OKAMURA, M. J. A.
- Technical studies on the white-glazed sherds excavated from the archaeological site, A'Ali in Bahrain Tatsu SAKI, Tetsuo UCHIDA, Takayasu KOEZUKA, Shiji NINOMIYA, Masumi OSAWA, and Kazuo YAMASAKI, M. J. A.
- An experimental method for studying thermal transport in condensed matter. Yosio HIKI, Haruyuki TAKAHASHI, and Yoshiaki KOGURE
- Communicated by Ryukiti HASIGUTI, M. J. A.
- Stereocontrolled introduction of deuterium atoms into a phytoalexin elicitor-active β -D-Glucoside Namgi HONG, Yoshiaki NAKAHARA, and Tomoya OGAWA
- Synthesis of blattellastanoside A, a steroid glucoside isolated as the aggregation pheromone of the German cockroach Kenji MORI and Kunio FUKAMATSU
- Above two, communicated by Masanao MATSUI, M. J. A.
- Orders in quadratic fields. I R. A. MOLLIN
- Shifted divisor problem and random divisor problem. Masumi NAKAJIMA
- A generalization of Tate-Nakayama theorem by using hypercohomology Yoshihiro KOYA
- Above three, communicated by Shokichi IYANAGA, M. J. A.
- On non-starlikeness of Teichmüller spaces. Masahiko TOKI
- Some generalizations of the unicity theorem of Nevanlinna Nobushige TODA
- New criteria for multivalent meromorphic starlike functions of order α M. K. AOUF
- Periodic solutions of the 2-dimensional heat convection equations. Kazuo ÔEDA
- A continuation principle for the 3-D Euler equations for incompressible fluids in a bounded domain Taira SHIROTA and Taku YANAGISAWA
- Above five, communicated by Kiyosi ITÔ, M. J. A.
- Unique fatty acids of *Helicobacter pylori* are methoxy fatty acids Yoshihito INAMOTO, Sumiko HAMANAKA, Yuichiro HAMANAKA, Shigemi ARIYAMA, Tadayoshi, TAKEMOTO, and Kiwamu OKITA
- Communicated by Tamio YAMAKAWA, M. J. A.
- Additivity of the sliding velocity of Acto-H-meromyosin *in vitro* driven by ATP and GTP Toshiro ODA and Koshin MIHASHI
- Communicated by Setsuro EBASHI, 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. Kisaburo YOKOTA, M. J. A., had