

PROCEEDINGS AT THE 762ND GENERAL MEETING

The 762nd General Meeting of the Academy was held on Tuesday, October 12, 1982, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-six members were present, and the following communications were made:

- Some remarks on Fr. Bacon's "Method of Induction"
 Juichi KATSURA, M. J. A.
- Of the meanings and methodological grounds to interpretate economic phenomena as "Kreislauf" (circular flow), and its several diagrammatic samples
 Taizo TAKAHASHI, M. J. A.
- Transformation of Bloom syndrome B-lymphocytes with epstein-barr (EB) virus
 Yukimasa SHIRAIISHI, Isao MIYOSHI, and Avery A. SANDBERG
- Single and twin sister chromatid exchanges in endoreduplicated Bloom syndrome cells
 Yukimasa SHIRAIISHI, Tosihide H. YOSIDA, and Avery A. SANDBERG
- The chromosomes of the Sumatran serow (*Capricornis sumatrensis*)
 Hiroaki SOMA, Hidemi KADA, Kunio MATAYOSHI, Yasunobu SUZUKI, Chira MECKVICHAL, Alongkorn MAHANNOP, and Bamroong VATANAROMYA
- Above three, communicated by Sajiro MAKINO, M. J. A.
- Generic bifurcations of varieties Shyūichi IZUMIYA
- Perturbations of compact foliations Kazuhiko FUKUI
- Above two, communicated by Heisuke HIRONAKA, M. J. A.
- Hadamard's variational formula for the Bergman kernel
 Gen KOMATSU
- Iterating holomorphic self-mappings of the Hilbert ball
 Kazimierz GOEBEL and Simeon REICH
- On the pathwise uniqueness of solutions of one-dimensional stochastic differential equations of jump type Takashi KOMATSU
- Characterization of extremely amenable semigroups with a unique invariant mean Koukichi SAKAI
- Integral transforms in Hilbert spaces Saburoou SAITOH
- Multiplier algebra of C^* -envelope and the C^* -envelope of a multiplier algebra Hang-Chin LAI
- Above six, communicated by Kōsaku YOSIDA, M. J. A.
- Oscillation in surface pH of the *Physarum* plasmodium
 Soichi NAKAMURA, Yasuaki YOSHIMOTO, and Noburō KAMIYA, M. J. A.
- Siegel modular forms of degree two Hisashi KOJIMA
- Communicated by Shokichi IYANAGA, M. J. A.
- Note on *Hoplitoplacenticeras* from Hokkaido Tatsuro MATSUMOTO
- A stratigraphical restudy at the type locality of *Metaplacenticeras subtilistriatum* (Jimbo) (Cretaceous Ammonite)
 Tatsuro MATSUMOTO
- Above two, communicated by Teichi KOBAYASHI, 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. Fukusaburo NUMACHI, M. J. A., had passed away on September 14, 1982; Dr. Gôichi MIYAKE, M. J. A., on October 8, 1982. The Members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Kin-ichiro SAKAGUCHI, M. J. A., and Dr. Teiji ICHIKO, M. J. A., paid a tribute of admiration to the late Dr. Sankichi TAKEI's and the late Dr. Yoshie OKAZAKI's meritorious services to academic circles.

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

The Meeting adjourned at 4:25 p.m.

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