

PROCEEDINGS AT THE 824TH GENERAL MEETING

The 824th General Meeting of the Academy was held on Monday, December 12, 1988, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-four members were present, and the following communications were made:

- Agora, Forum and oratory Kentarô MURAKAWA, M. J. A.
- A banding chromosome study of African fish family Polypteridae (Pisces: Polypteriformes) Atsushi SUZUKI, Kaoru YAMANAKA, Tousei URUSHIDO, and Norio KONDO
- Chromosome studies on the two Chelisochid earwigs with special reference to the 46 Dermapteran species Hidehiro HOSHIBA, Seiroku SAKAI, and Makoto IMANISHI
Above two, communicated by Sajiro MAKINO, M. J. A.
- Ultra-hyperbolic approach to some multi-dimensional inverse problems Takashi SUZUKI
- The Cauchy problem for a class of hyperbolic operators with triple characteristics Enrico BERNARDI and Antonio BOVE
- Kato's inequality and essential selfadjointness for the Weyl quantized relativistic Hamiltonian Takashi ICHINOSE
- Spectral resolution of a certain summation of series Shigeru MAEDA
- On the asymptotic property of the ordinary differential equation Kouichi MURAKAMI and Minoru YAMAMOTO
- Two-phase Stefan problems for parabolic-elliptic equations Toyohiko AIKI
Above six, communicated by Kôsaku YOSIDA, M. J. A.
- Diurnal rhythms in the formation of lamellar bone in young growing animals Hisashi SHINODA and Masahiro OKADA, M. J. A.
Communicated by Takao FUSAYAMA, M. J. A.
- On the inequalities of Erdős-Turán and Berry-Esseen. I Petko D. PROINOV
- A Poincaré-Birkhoff-Witt theorem for the quantum group of Type A_N Hiroyuki YAMANE
- Selberg trace formula for odd weight. II Shigeki AKIYAMA
Above three, communicated by Shokichi IYANAGA, M. J. A.
- Continuity of otoacoustic emissions in ears with Dip type hearing loss Yasuo TANAKA, Tsuneo INOUE, and Nobuhiro TOKITA
Communicated by Yasuji KATSUKI, M. J. A.
- Hypercalcitoninemia in the offspring of parathyroid-transplanted rats Tomoko FUJII, Nobuko YAMAMOTO, and Shoji MORIMOTO
- Functional synapse formation between cultured neurons of rat cerebral cortex. Block by a protein kinase inhibitor which does not permeate the cell membrane Kazuyo MURAMOTO, Kazuo KOBAYASHI, Satoshi NAKANISHI, Yuzuru MATSUDA, and Yoichiro KURODA
Above two, communicated by Setsuro EBASHI, M. J. A.
- The use of dimethyl sulfoxide (DMSO) for protein fractionation Setsuro EBASHI, M. J. A., and Ritsuko KOGA
- Holomorphic and harmonic maps between complete almost Kaehler manifolds Joon-Sik PARK
Communicated by Kunihiko KODAIRA, 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. Masanao MATSUI, M. J. A., and Dr. Yonezo MORINO, M. J. A., paid a tribute of admiration to the late Dr. Kei ARIMA's and the late Dr. Kenjiro KIMURA's meritorious services to academic circles.

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

Finally, the recommendations of both Sections for the new Membership of the Academy, were accepted unanimously. The new members elected are:

Section I: Rizo TAKEUCHI (Japanese History), Kunio ODAKA (Sociology), Masami TOBARI (German Literature), Ryuichi HIRANO (Criminal Law, Criminal Procedure and Criminology).

Section II: Minoru ODA (Astrophysics), Syun-iti AKIMOTO (Geophysics), Takashi NAKADA (Mechanical Engineering), Ryukiti HASIGUTI (Materials Science and Engineering), Sakae YAMAMURA (Electric Power Engineering), Yoshiaki ARATA (High Temperature Engineering and Welding Engineering), Reiji NATORI (Physiology).

The Meeting adjourned at 5:10 p.m.

日本学士院紀要

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