

PROCEEDINGS AT THE 771ST GENERAL MEETING

The 771st General Meeting of the Academy was held on Monday, September 12, 1983, at 1:05 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-eight members were present, and the following communications were made:

- Les caractéristiques de la peinture romane Itsuji YOSHIKAWA, M. J. A.
- Some issues about graveyard and tomb in today's law of Japan Tomohei TANIGUCHI, M. J. A.
- On the oriental province of the Tethyan Realm in the Triassic Period Teiichi KOBAYASHI, M. J. A., and Minoru TAMURA
- The Arcto-Pacific Realm and the Trigoniidae in the Triassic Period Teiichi KOBAYASHI, M. J. A., and Minoru TAMURA
- Remarkable decrease of C-bands and NORs in the black rats collected from Amami and Tokunoshima islands in southern Japan Toshihide H. YOSIDA, Yoshihiro HAYASHI, and Hitoshi SUZUKI
- Chromosome location of 18S and 28S ribosomal RNA genes in the Amami black rats by *in situ* hybridization Hitoshi SUZUKI, Takeharu KANEHISA, and Toshihide H. YOSIDA
- A simple and applicable chromosome technique for sex identification of the bird Masayasu Y. WADA and Toshihide H. YOSIDA
- Sister chromatid exchanges in the uridine requiring Chinese hamster cell line, UR-216, cultured in the uridine rich or starved medium Toshihide H. YOSIDA, Hitoshi SUZUKI, and Toshihisa KUSANO
- Analysis by the three-way differentiation of bloom syndrome sister chromatid exchanges in bromodeoxyuridine-substituted chromosomes Yukimasa SHIRAISHI and Toshihide H. YOSIDA
- Karyotypes of two representative species of hynobiid salamanders, *Hynobius nebulosus* (Schlegel) and *Hynobius naevius* (Schlegel) Takeshi SETO, Yasuaki UTSUNOMIYA, and Taeko UTSUNOMIYA
- Above six, communicated by Sajiro MAKINO, M. J. A.
- Periodical arrangement of scales on Lepidopteran (butterfly and moth) wings Akihiro YOSHIDA, Tsutomu SHINKAWA, and Kiyoshi AOKI
- Communicated by Yasuji KATSUKI, M. J. A.
- Variations of pseudoconvex domains Hiroshi YAMAGUCHI
- S^1 actions with only isolated fixed points on almost complex manifolds Akio HATTORI
- A type of comparison theorem in polynomial growth cohomology Nobuo SASAKURA
- Free arrangements of hyperplanes over an arbitrary field Hiroaki TERAO
- Degeneration of surfaces with trivial canonical bundles Kenji NISHIGUCHI
- Above five, communicated by Kunihiko KODAIRA, M. J. A.
- A class of solutions to the self-dual Yang-Mills equations Kanehisa TAKASAKI
- Fourier-Mehler transforms of generalized Brownian functionals Hui-Hsing KUO