

## PROCEEDINGS AT THE 804TH GENERAL MEETING

The 804th General Meeting of the Academy was held on Friday, December 12, 1986, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-nine members were present, and the following communications were made:

- Literary fiction and reality. Preliminary studies in the theory of fiction . . . . . Saburo KURUSU, M. J. A.
- Frequencies of sister chromatid exchanges in cells from patients with neurofibromatosis induced by mitomycin-C . . . . . Sumio IIJIMA, Makoto HIGURASHI, Tatsuya TAKESHITA, Masaya SEGAWA, and Yoko KAWASAKI
- A case of the Prader-Willi syndrome having the interstitial deletion of no. 15 chromosome . . . . . Tetsuji KADOTANI, Yoko WATANABE, Suzue KANATA, Toshio KUMADA, and Ichiro TAKEMURA
- Differential staining of sister chromatids in Bloom syndrome cells under very low Bromodeoxyuridine (BrdU) concentrations. Monoclonal anti BrdU antibody . . . . . Yukimasa SHIRAIISHI, Masako NOHZU-JINZENJI, Takayo SANO, Sayuri MORITA, Shoko KOMATSU, Michiyo TAKECHI, and Michiyo OZAWA
- Characteristics of the karyotype in chemically transformed rat glial cells . . . . . Kyoko KANO-TANAKA, Hiroko FUKAMI, Taiji KATO, Jin-ichi ITO, and Tatsuya TANAKA
- Specific changes in the distribution pattern of silver-stained nucleolar organizer regions in chemically transformed rat glial cells . . . . . Kyoko KANO-TANAKA, Hiroko FUKAMI, Taiji KATO, Jin-ichi ITO, and Tatsuya TANAKA
- Frequency of three karyotypes in *Pieris napi* collected in Japan (Pieridae, Lepidoptera) . . . . . Kodo MAEKI
- Above six, communicated by Sajiyo MAKINO, M. J. A.
- The 102-velocity model and the related discrete models of the Boltzmann equation . . . . . Yasushi SHIZUTA, Machi MAEJI, Akemi WATANABE, and Shuichi KAWASHIMA
- Large time behavior of a solution of a parabolic equation . . . . . Kunio NISHIOKA
- A characterization of Chebyshev spaces . . . . . Kazuaki KITAHARA
- Note on chemical interfacial reaction models . . . . . Yoshio YAMADA and Shoji YOTSUTANI
- Isotropic submanifolds in a Euclidean space . . . . . Takehiro ITOH
- Above five, communicated by Kôzaku YOSIDA, M. J. A.
- Fission-track dating data on fresh-water sediments for the study of land connection between the Asiatic Continent and Lake Biwa through the Seto Inland Sea . . . . . Shoji HORIE
- The Chichibu geosyncline. The developments of the Japanese Islands. I . . . . . Toshio KIMURA
- Correlation between Palaeoclimatic changes from Lake Biwa, Japan and Bogotá, Colombia in South America and palaeotemperature change from equatorial Pacific . . . . . Norio FUJI
- Above three, communicated by Teiichi KOBAYASHI, M. J. A.
- On the Pacific biogeography of the Cambro-Ordovician age . . . . . Teiichi KOBAYASHI, M. J. A.