

## PROCEEDINGS AT THE 710TH GENERAL MEETING

The 710th General Meeting of the Academy was held on Tuesday, June 14, 1977 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Seventy-nine members were present, and the following communications were made:

- Verfassungsrecht der verfassungsrechte . . . Shiro KIYOMIYA, M. J. A.  
 Problems of the iron and steel in the materials mobilization plan . . .  
 . . . . . Moritaro YAMADA, M. J. A.  
 A karyotype study of polypterid fishes, with notes on their phyletic  
 relationship . . . . . Tousei  
 URUSHIDO, Ei-ichi TAKAHASHI, Yasuhiko TAKI, and Norio KONDO  
 Difference of chromosome exchanges due to mitomycin C between normal  
 and pericentric inv(9) cells . . . . . Yukimasa SHIRAIISHI  
 Above two, communicated by Sajiro MAKINO, M. J. A.  
 Boundary value problem on symmetric homogeneous spaces . . . . .  
 . . . . . Toshio OSHIMA and Jiro SEKIGUCHI  
 Hölder conditions for the local times of certain Gaussian processes  
 with stationary increments . . . . . Norio KÔNO  
 On the Lax-Mizohata theorem in the analytic and Gevrey classes . . .  
 . . . . . Tatsuo NISHITANI  
 On the Bellman transform of the coefficients of some special sine-series  
 . . . . . Takeshi KANO  
 On partial isometries . . . . . Takayuki FURUTA  
 Above five, communicated by Kôsaku YOSIDA, M. J. A.  
 Twisted trace formula of the Brandt matrix . . Ki-ichiro HASHIMOTO  
 Communicated by Kunihiko KODAIRA, M. J. A.  
 Mitotic activity in vaginal epithelium in neonatally androgenized mice  
 following estrogen administration . . . . . Taisen IGUCHI  
 Alkaline phosphatase activity in vagina of mice following neonatal  
 administration of estrogen or androgen . . . . . Teisen IGUCHI  
 Above two, communicated by Kiyoshi TAKEWAKI, M. J. A.  
 Experimental studies on the echocardiographic abnormalities in the  
 Wolff-Parkinson-White syndrome . . . . .  
 Shozo KANAYA, Takehiko FUJINO, Morio ITO, and Hiroto MASHIBA  
 Communicated by Kenji YAMAOKA, M. J. A.  
*In vitro* transformation of hamster embryo cells with tryptophan  
 pyrolysis products . . . . .  
 . . . . . Shozo TAKAYAMA, Yoichi KATOH, Machiko TANAKA,  
 Minako NAGAO, Keiji WAKABAYASHI, and Takashi SUGIMURA  
 Communicated by Toshio KUROKAWA, M. J. A.  
 Selkirkoceras in South Korea and its bearing on the Cambro-Ordovician  
 chosen group . . . . . Teiichi KOBAYASHI, M. J. A.  
 Trophic effects on chick muscle cells of a factor promoting chick myoblast  
 multiplication . . . . . Eijiro OZAWA  
 Communicated by Masahiro OKADA, M. J. A.  
 Studies on the host range of hop stunt disease in Japan . . . . .  
 . . . . . Matsuo SASAKI and Eishiro SHIKATA  
 On some properties of hop stunt disease agent, a viroid . . . . .  
 . . . . . Matsuo SASAKI and Eishiro SHIKATA  
 Above two, communicated by Teikichi FUKUSHI, M. J. A.

- Optical determination of twinning laws of plagioclases in random sections . . . . . Seitarô TSUBOI, M. J. A.  
 Multiple diffraction in orthopyroxenes. Reexamination of the space group . . . . . Satoshi SASAKI and Takeo MATSUMOTO  
 Communicated by Seitarô TSUBOI, 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 Chairmen of both Sections made reports on the matters dealt with at the Sectional Meetings.

Then, the President announced that Dr. Chuji TSUBOI was elected Chairman of Section II at the Sectional Meeting.

Finally, it was reported on the result of election of half the members of the Administrative Committee, which had taken place at the Sectional Meetings.

The Committee members elected are: Taro SAKAMOTO, Tsunahiro KIKUI, Yoshitaro WAKIMURA, Sin-ichiro TOMONAGA, Takayuki SOMIYA, Hitoshi KIHARA, Teizo OGAWA.

The Meeting adjourned at 4:30 p.m.

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