

INTRODUCTION

To discuss the scientific and technical results of the Japanese Antarctic activities and to contribute in encouraging Antarctic research, the Antarctic Symposium was held in Tokyo from May 30th to June 3rd, 1960, under the co-sponsorship of the National Committee for Antarctic Research, Science Council of Japan, and the sixteen related scientific societies as follows; the Marine Meteorological Society, the Seismological Society of Japan, the Institute of Electrical Communication Engineers of Japan, the Tokyo Geographical Society, the Oceanographical Society of Japan, the Japan Society of Mechanical Engineers, the Meteorological Society of Japan, the Architectural Institute of Japan, the Ecological Society of Japan, the Japanese Society of Snow and Ice, the Geodetic Society of Japan, the Society of Terrestrial Magnetism and Electricity of Japan, the Geological Society of Japan, the Association of Japanese Geographers, the Zoological Society of Japan, and the Geochemical Society of Japan.

In the symposium, 111 papers were read at six serially opened sections of earth science, meteorology, oceanography, biology, upper atmosphere physics and logistic science. Among these papers, twenty are concerned with the present status of our knowledge on Antarctica in various scientific fields and were printed in Japanese in the JAPANESE SCIENTIFIC MONTHLY, Vol. 13, No. 4, July, 1960. Most of the other papers are contained in this issue, although rest of them will be soon published in full in the ANTARCTIC RECORD or other publications. The papers already published in the ANTARCTIC RECORD or other publications too were read in the symposium and their abstracts are printed in this issue with the remark of the publications in which they were printed.

Program of the Antarctic Symposium in Tokyo, 1960

May 30

Opening Address by Prof. Seiji KAYA, Chairman of the National Committee for Antarctic Research

Speech on General Aspect of Antarctic Research

by Prof. Takesi NAGATA, University of Tokyo

Session of Earth Science 26 papers were read.

May 31

Session of Meteorology 11 papers were read.

Session of Oceanography 9 papers were read.

June 1

Session of Oceanography 5 papers were read.

Session of Biology 18 papers were read.

June 2

Session of Upper Atmosphere Physics 20 papers were read.

June 3

Session of Logistic Science 22 papers were read.

Closing Address by Dr. Kiyoo WADATI, President of the Science Council of Japan