

Editorial Preface

The third seminar on the Dry Valley Drilling Project (DVDP) was held in Tokyo from June 5 to 10, 1978, under the sponsorship of the Japan Society for the Promotion of Science and the National Science Foundation, U.S.A. within the framework of the Japan-U.S. Cooperative Science Program, hosted by the National Institute of Polar Research, Japan. This seminar was supported also by the Antarctic Division, Department of Scientific and Industrial Research, New Zealand.

The DVDP was conducted during the period of 1972-1976 as the U.S.-New Zealand-Japan cooperative research project in the McMurdo Sound region, Antarctica, and its interim results were discussed by many scientists for the first time at the Seattle Seminar in U.S.A. on May 29 to 31, 1974, followed by the Wellington Seminar in New Zealand on January 13 to 15, 1976.

Succeeding the previous ones, the Tokyo Seminar was prepared as the third and final opportunity of discussions on scientific topics, a problem concerning the cooperative work, and future programs. Twenty people from the United States, five from New Zealand, two from Australia and twenty from Japan were the participants in the seminar. In addition, about twenty people joined the seminar as audience. Fifty papers were presented at the following sessions: i) general topics, ii) geophysics, iii) limnology I, iv) limnology II, v) geology and petrology, vi) Cenozoic history, vii) Cenozoic history and sediments, viii) other topics. After presentation of papers ample time was allocated to the session "general discussion and recommendation for future plan".

Selected papers on the results of DVDP are to be published in the Antarctic Research Series of the American Geophysical Union. Some papers will be or have been published in other publications. At the same time, an agreement was reached at the Tokyo Seminar to publish the Proceedings of the third seminar for the future development of international cooperative work among three nations. The proceedings would comprise eighteen full papers, seven extended abstracts, and one article on the sample storage in U.S.A. I should like to express my sincere gratitude to the contributors and participants for their cooperation.

Yoshio YOSHIDA
Secretary of the third DVDP seminar