

Foreword

This volume is the Proceedings of the Fourteenth Symposium on Antarctic Meteorites which was held on June 6–8, 1989, at the National Institute of Polar Research (NIPR), Tokyo. Seventy-five scientific papers were presented, and 67 papers of them were read at the symposium. Twenty scientific papers among them are submitted to this volume of the proceedings. These papers covered various subjects such as petrology, mineralogy, chemical studies, isotope studies and physical studies on Antarctic and non-Antarctic meteorites.

This volume consists of two parts: part A and part B. The part A are assigned to the reports of two consortium studies: lunar meteorites and chondrites of CI affinity. The papers of part B present the general topics of the Antarctic meteorites and the related subjects.

The paper entitled “Age of Yamato K-26 ice based on uranium-series disequilibrium” is a posthumous work prepared by the late Dr. Edward L. FIREMAN. He died on March 29, 1990. May his soul rest in peace!

The NIPR symposium on Antarctic meteorites has been held annually since 1977 and the symposium proceedings have been published in every year. It is strongly hoped that this volume as well as an annual symposium on Antarctic meteorites at NIPR will contribute to the progress of space sciences. We are deeply indebted to all the authors and reviewers for their cooperation.

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