

Foreword

This volume is the Proceedings of the Fifteenth Symposium on Antarctic Meteorites which was held on May 30–June 1, 1990, at the National Institute of Polar Research (NIPR), Tokyo. Eighty-seven scientific papers were presented, and 74 papers of them were read at the symposium. Twenty-five 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, and related subjects.

This volume consists of two parts: part A and part B. The part A is assigned to the reports of three consortium studies: lunar meteorites, unique meteorites and carbonaceous chondrites. The papers of part B present the general topics of the Antarctic meteorites and the related subjects.

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, in particular foreign colleagues, who have readily cooperated to prepare this volume.

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