Foreword

This volume is the Proceedings of the Sixteenth Symposium on Antarctic Meteorites which was held on June 5–7, 1991, at the National Institute of Polar Research (NIPR), Tokyo. Seventy-eight scientific papers were presented, and 60 papers of them were read at the symposium. Twenty-one 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 three consortium studies: lunar meteorites, chondrite of CI affinity and unique meteorites. 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 indepted to all the authers and reviewers for their cooperation.

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