

Foreword

The Ninth Symposium on Antarctic Geosciences sponsored by the National Institute of Polar Research was held on October 25–26, 1988. A total of 39 papers were read at the Symposium. Discussed topics ranged wide, including mineralogy and petrology of various crystalline rocks and glacial geomorphology of eastern Queen Maud Land and Enderby Land, gravity anomaly analyses of Antarctica on a continental-wide scale, and volcanological studies and geochemistry in the McMurdo Sound region. In particular, the emphasis was laid on on-going earth science programs in the Sør Rondane Mountains region.

The present volume comprises 11 full-length papers and 14 abstracts contributed from presentations at the Ninth Symposium. The full-length papers are arranged in the order of scientific fields of solid earth geophysics, geomorphology and geology. It is hoped that this volume as well as an annual symposium on Antarctic Geosciences at NIPR will contribute to the progress of Antarctic earth sciences. We are deeply indebted to all the referees who have readily collaborated to prepare this volume.

Editorial Board of This Volume

Editor-in-Chief: Yoshio YOSHIDA

Editors: Yoshikuni HIROI Katsutada KAMINUMA
 Jiro SEGAWA Tetsuya TORII
 Kazuo SHIBUYA Kazuyuki SHIRAIISHI