

Foreword

The 16th Symposium on Antarctic Geosciences, sponsored by the National Institute of Polar Research (NIPR), was held on 15 and 16 October 1996 at NIPR, Tokyo. A total of 49 papers including 9 posters was presented at the symposium. The abstracts were published in "The 16th Symposium on Antarctic Geosciences, Program and Abstracts, Tokyo, NIPR, 81p., 1996". The present volume consists of 16 full-length papers on geosciences in the Antarctic region. The papers are arranged in the following order: solid earth geophysics, marine geology and geophysics, paleomagnetism, geology and geomorphology. The majority of papers describe field and laboratory results obtained from the Syowa Station and Lützow-Holm Bay and Enderby Land regions. Geological and paleomagnetic results were also presented which confirm the similarity between Lützow-Holm Bay region and Indian plate. We hope that new data presented in these studies will contribute to the evolution of Antarctic geosciences and Antarctic research expeditions

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