

EDITORIAL NOTES

This volume is dedicated to Professor Yokichi Takayanagi, who has rendered such great service to the science of fossil biota, particularly foraminiferology of the Northwest Pacific, on the occasion of his retirement in March of 1990, from a long and devoted career of teaching and research at Tohoku University, Sendai, Japan. This year will also see two memor that befittingly coincide with his retirement: The centennial anniversary of micropaleontological research in Japan, which was commenced when Matajiro Yokoyama first described a foraminiferal fauna, and the Fourth International Symposium on Benthic Foraminifera (Benthos'90) to be held in Sendai City where Professor Takayanagi has spent most of his life. The title of this volume comes from the former historical event.

It seems particularly appropriate at this time to draw together some of the current work in micropaleontological research into one volume so as to demonstrate the progress which has been made in this discipline over the last ten decades and to provide useful insights into current activities in this discipline.

Professor Takayanagi has enjoyed worldwide prominence in the field of foraminiferology, and hence we have been able to call for papers from a wide range of micropaleontologists who might be said to sustain a Takayanagian touch. In consequence, this volume includes 40 articles written by Japanese and overseas micropaleontologists willing to pay their homage to a man of great consequence: 22 papers on foraminifers, three on ostracodes, one on conodonts, four on radiolarians, three on diatoms, two on other siliceous microfossils, two on calcareous nannofossils, one on pollen, and two outstanding papers having no bearing on any particular taxonomic groups.

The publication of this honorific volume could only be realized through the concerted effort of many students, associates, and colleagues. We highly appreciate the enthusiastic support and cooperation of all, including those who contributed financially.

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