

Preface

This volume contains texts of the plenary lectures and extended abstracts of the invited lectures presented at the sections and colloquia organized as part of the 16th International Symposium on the Chemistry of Natural Products held in Kyoto, Japan, between May 29 and June 3, 1988.

Being a traditional symposium held under the flag of IUPAC, this series of symposia has been held biennially at various locations since its inauguration in Australia in 1960, and Kyoto previously hosted the 3rd meeting in 1964. Twenty-four years later, the present symposium was aimed at discerning the future of natural product chemistry and thus to mark a milestone in its development.

For that purpose we offered two sections of current interest, natural products of biological importance and dynamic aspects in natural product chemistry, in addition to the more traditional sections of isolation, structure determination, reaction, synthesis and biosynthesis. Four colloquia were also arranged: marine natural products, chemical communication between bioorganisms, molecular recognition of natural products, and use of computer in natural product chemistry. With this program, the symposium was able to attract over 1700 participants from 47 countries and areas.

In addition to the distinguished invited lectures published here, there were also extensive and stimulating poster sessions with more than 500 poster presentations; 72 of them were also presented orally (10 min. each).

The Organizing Committee would like to express its appreciation to the speakers, the chairpersons of the sessions, the contributors to the poster sessions, and all the participants for the success of the symposium. And finally, the Committee would like to thank the many funding organizations and industrial companies for their financial support and the many individuals who helped to realize the symposium's ultimate fruition.

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Chairman, Organizing Committee

TOSHIO GOTO

Symposium Editor