

REPORT

IX PHYTOCHEMISTRY SYMPOSIUM OF JAPAN

IN 1964, when the IUPAC Symposium on the *Chemistry of Natural Products* was held in Kyoto, interested Japanese chemists and biologists met in Tokyo to hold a Pre-Symposium Meeting on the Chemistry of Natural Phenolic Compounds. Since then a Symposium has been held annually on this subject. Last year the Group was reorganized as the 'Phytochemistry Group' (Chairman: Prof. K. HAYASHI, Tokyo Agricultural University; Secretary: Prof. M. SHIMOKORIYAMA, Tokyo University) and the scope of the annual Symposium expanded to cover all aspects of phytochemistry.

The IXth Symposium was held at Faculty of Pharmaceutical Sciences, University of Tokyo, on 20th January 1973. The following papers were presented: "Induction of Xylem Differentiation in Tissue Cultures of Carrot Root" by M. SHIMOKORIYAMA, K. MIZUNO and A. KOMAMINE (Faculty of Science, University of Tokyo); "Role of *O*-Methyltransferase in the Biosynthesis of Guaiacyl and Syringyl Lignins" by M. SHIMADA and T. HIGUCHI (Wood Research Institute, Kyoto University); "Antifungal and Antibacterial Substances in Plants" by K. KOSHIMIZU (Faculty of Agriculture, Kyoto University); "Gibberellins in Higher Plants" by N. TAKAHASHI (Faculty of Agriculture, University of Tokyo); "Biological Active Lactones as Plant Growth Regulators from *Podocarpus* sp." by Y. HAYASHI (Faculty of Science, Osaka City University); "Insect Antifeeding Compounds in Plant Leaves" by K. MUNAKATA (Faculty of Agriculture, Nagoya University); "Phytoecdysones" by H. HIKINO (Faculty of Pharmaceutical Sciences, Tohoku University).

The next meeting will be held in Tokyo in January 1974 organized by Prof. K. TAKINO, Tokyo Kyoiku University, and Prof. N. TAKAHASHI, Tokyo University.

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