

Editors: M. Kamada and S. Tanaka

Preface

It is a great pleasure for me to publish the 1990 Activity Report which presents a number of synchrotron radiation studies carried out with our UVSOR Facility in 1990 as well as the recent situation of the Facility.

During the last year, our UVSOR synchrotron radiation source has been regularly operated with an electron energy of 750 MeV and at an initial ring current of 200 mA. Nine well-established beam lines (1B, 2B1, 3A1, 3A2, 6A1, 7A, 7B, 8A, and 8B1) have been provided for general users, while five beam lines (1A, 2A, 2B2, 3B, and 6A2) have been used by the in-house groups. Furthermore, three new recently completed beam lines (4A, 4B and 6B) will soon be used for surface photochemistry and for far-infrared microscopic spectroscopy mainly by in-house groups. Another beam line (5B) which belongs to the National Institute for Fusion Science has been used for calibration.

I am also pleased to mention that last spring the three researchers Dr. Shin-ichiro TANAKA, Dr. Shiro TAKANO, and Dr. Hiroyuki HAMA were appointed as Research Associates working at UVSOR.

The various joint programs operating at UVSOR throughout the 1990 fiscal year can be classified as followed; 3 Special-Project Programs, 28 Cooperative-Research Programs, and 104 Use-of-Facility Programs. Furthermore, two synchrotron radiation symposia were held at this Institute: One was a users' meeting, and the other was a workshop on synchrotron light sources.

I would like to express my thanks to all the UVSOR staff for their great efforts and contributions to the UVSOR Facility and its activity. I would also like to thank all the users for their cooperation.

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