

## PREFACE

This is the Activity Report for 1995 reporting the research activities at the UVSOR facility in the Institute for Molecular Science (IMS).

UVSOR has reached its limit of capacity. We have started to discuss the next 10 years and recently have reached four future plans as follows:

- (1) Development of highly competitive beamlines to focus on the strengths of UVSOR
- (2) Development of new molecular sciences by combining two powerful light sources in chemistry, synchrotron radiation and laser
- (3) Construction of new instruments using 3rd generation light sources outside of UVSOR
- (4) Construction of a next ("4th") generation storage ring named UVSOR II

Some of activities towards these futures will be found in the present issue. Especially, the plan (1) is now going on well with financial support of the Ministry of Education, Science, Sports and Culture (Monbusho). The plan (2) is just started by some research groups of the UVSOR facility and the Department of Vacuum UV Photoscience in IMS. The plans (3) and (4) are not yet settled. We are making further efforts to confirm and realize the future plans. The future of UVSOR is also heavily dependent on support and understanding by the communities of synchrotron radiation science and molecular science.

In October 1995 Mr. Kusuo Sakai of the technical division was promoted to a technical division head of all the technical staff in IMS, and we could have Dr. Masahito Hosaka as a new research associate of the light source division after Dr. Hiroyuki Hama was promoted to an associate professor, but Dr. Atsunari Hiraya of the beamline division moved as an associate professor to the Hiroshima University to join in the HiSOR project. Fortunately, in April 1996, we will have Dr. Tatsuo Gejo as a new research associate of the beamline division.

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Nobuhiro Kosugi  
Director of UVSOR



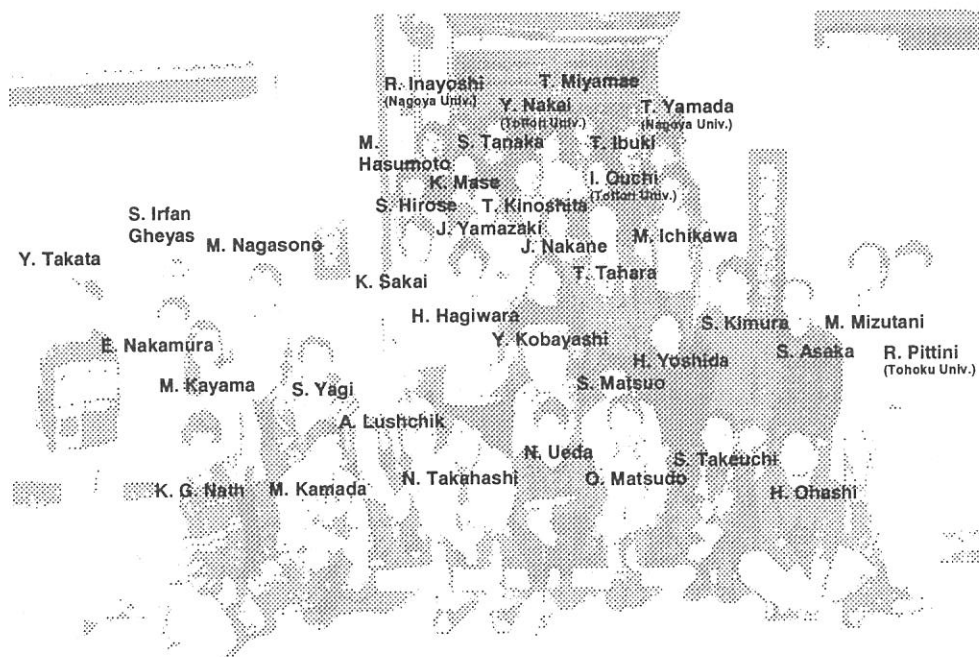
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UVSOR members and users.