

Preface

It is a great pleasure for me to have recently celebrated the fifth anniversary of the synchrotron radiation of the UVSOR Facility. During the last year, our light source has been quite regularly operated with an electron energy of 750 MeV. and the stored ring current has recently been increased from 100 mA to 120 mA. In UVSOR we now have four beam lines for in-house staff and ten beam lines available to general users for molecular science and its related fields.

In the following articles, the present situation of the light source is briefly described by T. Kasuga, and an outline of the beam lines available for joint studies is presented by M. Watanabe. The beam lines belonging to the in-house staff have been used as follows: photochemistry and fluorescence studies of molecules and molecular clusters (BL2A; Shobatake Group); photoionization/photoelectron studies of molecular clusters (BL2B2; Kimura Group); photoelectron photo-ion coincidence studies of ion-molecule reaction (BL3B; Koyano Group); angular-resolved photoelectron studies of organic solids (BL8B2; Inokuchi Group).

In the 1988 fiscal year, various studies have been performed under the following; three Special-Project Programs, fifteen Cooperative-Research Programs, and eighty Use-of-Facility Programs. Two symposia of different kinds have been held; one a users' meeting, the other 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. I would also like to thank many outside users for their various kinds of cooperation.

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