

## **PREFACE**

The first synchrotron radiation from SPring-8 was observed on March 24, 1997. The eight public beamlines, one R&D beamline and one RIKEN beamline were installed and commissioned one after another. After the Dedication Ceremony on October 6, 1997, these ten beamlines have been open for use.

The call for proposals to conduct research at SPring-8 in the first period of the public use or 1997B (from October 1997 to the end of March 1998) attracted 198 proposals. They were evaluated by the Proposal Review Committee consisting of experts from inside and outside of JASRI. The Committee approved to 130 applications. They were conducted in the period of 1997B. Nevertheless the proposals were mainly dedicated to tuning up the beamlines and experimental equipments and to conduct test experiments, many interesting results were obtained in various research fields.

This volume collects all the reports submitted by public beamlines after they completed their experiments in the period 1997B.

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