

## PREFACE

This report presents 739 results of non-proprietary experiments conducted using SPring-8 public and contract beamlines during the period February 2003 through July 2003 which is the eleventh research term (2003A). SPring-8 opened for research in October 1997 and holds two research terms per year for users.

For the public use, they include 512 normal proposals, an urgent proposal, 10 long-term proposals, and 6 and 19 reserve-shift proposals for a research field of life science and industrial applications, respectively. Fourteen proposals were carried out as the Trial Use Proposals among these industrial application proposals. One long-term proposal was started in this research period. These proposals carried out using 25 public beamlines and 7 other beamlines. Furthermore, 141 non-proprietary uses were carried out using 9 contract beamlines.

Fifty proposals were carried out in the beam time kept for SPring-8 staff in the 3 R&D beamlines and public beamlines. In this issue, these results are collected with other proposals.

SPring-8's public and contract beamlines are available for proprietary and non-proprietary researches, respectively. In the case of proprietary research, there is a charge for beam time but no obligation to make the results of experiments open to the public. However, users who conduct non-proprietary research and submit a completed experimental report form to SPring-8 within 60 days after the end of their experiment, do not have to pay a charge for beam time. In this research term, 14 and 23 proprietary uses were carried out in the public beamlines and contract ones, respectively.

After each research term, SPring-8 publishes the non-proprietary research results submitted by users in their experimental report forms. In some cases, users continued with their analysis after the 60-day reporting deadline; consequently the contents included here may not always reflect full pictures of experimental achievements.

SPring-8 hopes that the information in this report is useful. If you have any questions, comments or requests for further details, please contact the SPring-8 Users Office.