

PREFACE

This report presents 589 results of non-proprietary experiments conducted using SPring-8 public and contract beamlines during the period September 2001 through February 2002 which is the eighth research period (2001B). SPring-8 opened for research in October 1997 and holds two research terms per year for users.

For the public use, they include 456 normal proposals, 14 reserve-shift proposals for a research field of life science, and 7 long-term proposals. One long-term proposal was started in this research period. These proposals carried out using 24 public beamlines and 5 other beamlines. Furthermore, 112 non-proprietary uses were carried out using 7 contract beamlines.

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

SPring-8's public and contract beamlines are available for proprietary and non-proprietary research. In the case of proprietary research, there is a charge for beam time but no obligation to place the results of experiments the public domain. However, users who conduct non-proprietary research and submit a completed experimental report form to SPring-8, not more than 60 days after the end of their experiment do not have to pay for beam time. In this research period, 11 and 3 proprietary uses were carried out in the public beamline and contract ones, respectively.

After each research period, 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 material included here may not always reflect a full picture 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.