

EDITOR'S NOTE

Here I am happy to present to you another issue of SPring-8/SACLA Research Frontiers, which covers the outstanding scientific outcomes achieved at SPring-8 and SACLA in 2014 and 2015. Articles in a wide range of scientific fields are included. Most notably, there are more reports each year on experiments performed at SACLA. Articles in SACLA New Apparatus, Upgrades & Methodology describe new technical developments, but more importantly, there are six excellent articles in Life Science, Physical Science and Chemical Science, proving that SACLA is a versatile experimental tool for leading-edge science.

Because the scope of the science covered by SPring-8 and SACLA is rapidly expanding, a small change has been made to the index in this issue. This year, the scientific articles are sorted in five major categories. To help readers find articles of their interest, a keyword or key phrase is given to each article. This was not an easy task, since they must attract the attention of readers in particular fields but should not be too specific for readers with a wide scientific interest. The editors put their heads together to find adequate words and phrases. I hope this change will be helpful for all readers.

The review articles in this issue were contributed by Prof. Toyoshima of the University of Tokyo and Prof. Shimizu of Osaka University. These reviews summarize the progress of their work in structural biology and superconductivity research, respectively, in recent years. It is clear that the experimental techniques developed at SPring-8 have greatly accelerated advances in these important scientific fields.

Copies of SPring-8/SACLA Research Frontiers will be sent on request. The full text is also available on the SPring-8 website (<http://www.spring8.or.jp/>). For the list of publications produced by SPring-8 users and staff, please visit the publication database at http://www.spring8.or.jp/en/science/publication_database/. Further detailed information on the current and historical status of SPring-8, such as the numbers of submitted and conducted proposals, the budget, and publications, is also available (http://www.spring8.or.jp/en/about_us/spring8data/).

Representing the editors, I extend my appreciation to those who have recommended outstanding research results suitable for publication in SPring-8/SACLA Research Frontiers. I would also like to express my sincere gratitude to the users and staff of SPring-8 and SACLA for contributing their reports to this issue.

Naoto Yagi

- Editor in Chief -

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