

## Editor's Note

SPring-8 Research Frontiers describes the remarkable scientific achievements made at SPring-8 as well as developments in the accelerator and beamlines and the status of the facility. This seventh issue "2004" covers advances made during the two consecutive research terms, the second half of 2003 and the first half of 2004.

In the previous issue "2003" the editing plan was changed considerably. This time, minor changes were made as follows. First, one of the categorized research fields, "Life Science," was divided into two parts, Life Science: Structural Biology and Life Science: Medical Biology. As a result, the number of categories in research fields has become ten. Next, a new heading "New Apparatus and Upgrades" was made in the Facility Status section. Here the apparatus newly installed in the beamlines and experimental stations are introduced together with their performance. Upgrades of existing apparatus are also described. Finally, the principal publication(s) concerning the article are indicated with all authors' names in italics in the list of references.

We invited nine specialists from the Proposal Review Committee to serve as the Editing Coordinators for their respective research fields:

Life Science: Structural Biology - *Prof. Keiichi Fukuyama* (Osaka University)  
 Life Science: Medical Biogy - *Prof. Fumihiko Kajiya* (Okayama University)  
 Materials Science: Structure - *Prof. Makoto Sakata* (Nagoya University)  
 Materials Science: Electronics & Magnetism - *Assoc. Prof. Toyohiko Kinoshita* (The University of Tokyo)  
 Chemical Science - *Assoc. Prof. Tsunehiro Tanaka* (Kyoto University)  
 Earth & Planetary Science - *Prof. Tetsuo Irifune* (Ehime University)  
 Environmental Science - *Dr. Momoko Takemura* (Toshiba Co., Ltd.)  
 Industrial Application - *Prof. Tokuhiro Okamoto* (Ritsumeikan University)  
 Instrumentation & Methodology - *Prof. Masaharu Nomura* (High Energy Accelerator Research Organization)

We would like to express our most sincere appreciation to Editing Coordinators for their efforts in preparing the introductory overview and providing comments on each research field. We would also like to express our gratitude to the users and staff members of SPring-8 for contributing their reports to SPring-8 Research Frontiers.

SPring-8 Research Frontiers will be sent on request. Its full text is also available on the SPring-8 Website: <http://www.spring8.or.jp/>

### Editorial Board

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