

## IV. User Program and Statistics

SPring-8 calls for public use proposals twice a year in principle. The submitted proposals are reviewed by the SPring-8 Proposal Review Committee (SPring-8 PRC). Since 1997, SPring-8 has accepted a variety of proposals. For the promotion of research on industrial applications at SPring-8, the Industrial Application Division was established in 2005. With consultation support for industrial users given by the division's coordinators, currently, Industrial Application Proposals account for approximately 20% of the total number of proposals conducted at the public beamlines. In addition, the Measurement Service was introduced in 2007B, in which the personnel of the Industrial Application Division carry out XAFS measurements on behalf of users at BL14B2. SPring-8 also launched a Protein Crystallography Data Collection Service at BL38B1 and Powder X-ray

Diffraction Measurement Service at BL19B2 in 2009B, a Hard X-ray Photoemission Spectroscopy (HAXPES) Measurement Service, and a Thin Film Analysis (GIXD/XRR) Measurement Service at BL46XU in 2012B, and a Small Angle Scattering (SAXS) Measurement Service at BL19B2 in 2014B.

SPring-8 has consistently provided ~4000 h of user beamtime per year. Since the start of operation in 1997, SPring-8 has succeeded in providing users with a total beamtime of 66,763 h. The beamtime available to the users, the number of experiments conducted, and the number of user visits at the public and contract beamlines are summarized in Fig. 3. Part of the proposals are for proprietary use, for which refereed reports are not required.

More details can be found at [http://www.spring8.or.jp/en/about\\_us/spring8data/](http://www.spring8.or.jp/en/about_us/spring8data/).

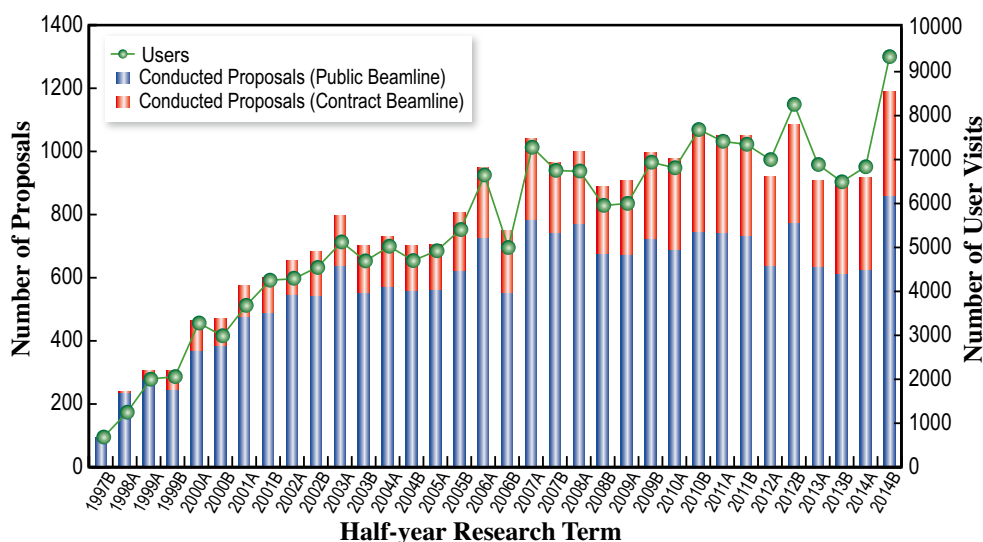


Fig. 3. Numbers of user visits and conducted experiments.

## V. Research Outcomes

As of March 2015, the total number of registered refereed papers since the opening of SPring-8 is 10,468, out of which 8,692 papers resulted from the use of public beamlines (including public use at other beamlines), 2,083 papers from that of contract beamlines, 1,115 papers resulted from the use of RIKEN beamlines, and 497 papers resulted from hardware/software R&D. The papers resulting from the use of two or more beamlines are counted for each beamline. More details can be found at [http://www.spring8.or.jp/en/about\\_us/spring8data/](http://www.spring8.or.jp/en/about_us/spring8data/) and the publication database is available at <https://user.spring8.or.jp/uisearch/publication2/>.

## VI. Budget and Personnel

When SPring-8 started operation in 1997, it was jointly managed by RIKEN, JAERI (now JAEA), and JASRI. However, JAERI withdrew from the management of SPring-8 on September 30, 2005. SPring-8 is currently administered by RIKEN and JASRI in a collaborative manner.

The total budget for the operation of SPring-8 in FY2014 was 9.324 billion yen. As of October 2014, RIKEN and JASRI have a total of 511 staff members.