IV. User Program and Statistics

SPring-8 calls for public use proposals twice a year, in principle. Since 1997, SPring-8 has accepted a variety of proposals as shown in Fig. 3. In FY2019, JASRI designated the field of Industrial Application Proposals Using Advanced Technology. This field is intended to promote problem-solving and the discovery of needs for new applications in various industries by utilizing advanced measurement techniques that are new to the project leader. The submitted proposals are reviewed by the SPring-8 Proposal Review Committee (SPring-8 PRC) and about 1400 proposals were approved in FY2019 (Fig. 5). Industrial Application Proposals account for approximately 16–20% of the total number of proposals conducted at the public beamlines.

The mail-in measurement service is currently provided by BL14B2 (XAFS), BL19B2 (powder diffraction and small-angle scattering), BL46XU (hard X-ray photoemission spectroscopy and thin film analysis), BL45XU, and BL32XU (protein crystallography). Figures 4 to 13 show the information on user programs.

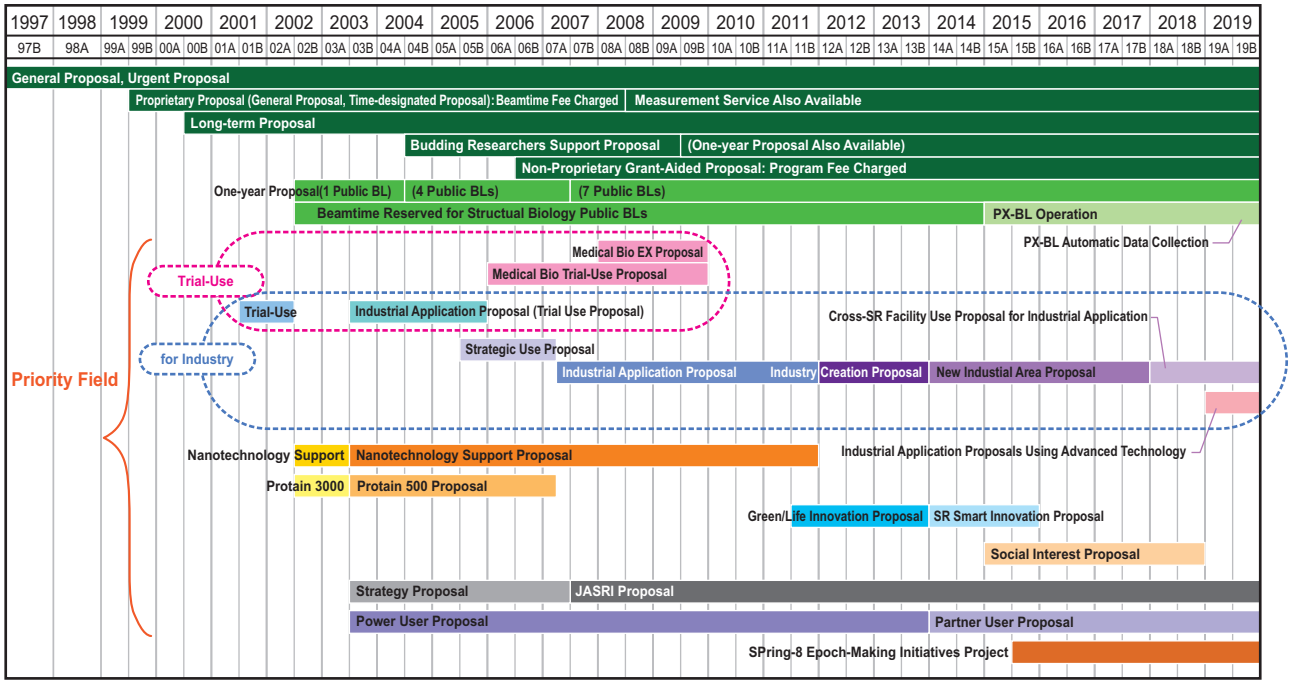

Fig. 3. Categories of proposals for the public beamlines.

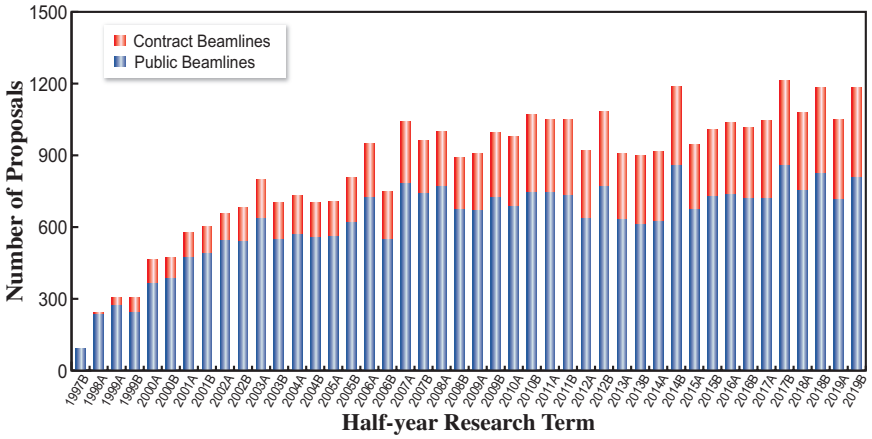

Fig. 4. Numbers of conducted experiments.

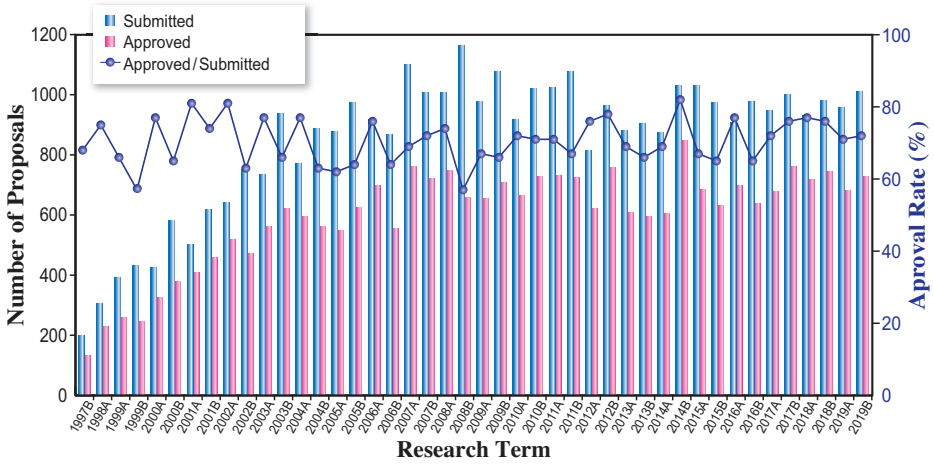

Fig. 5. Numbers of submitted proposals and approved proposals by research term (public beamlines).

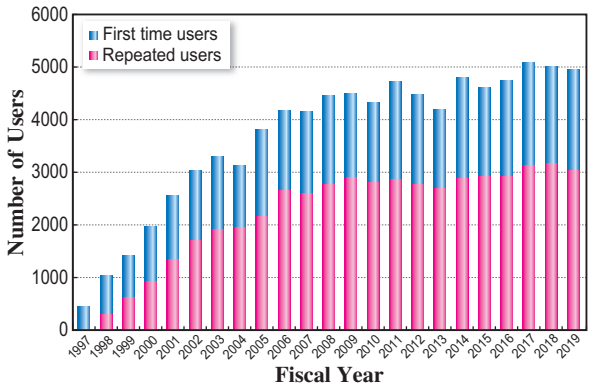

Fig. 6. Numbers of users by fical year.

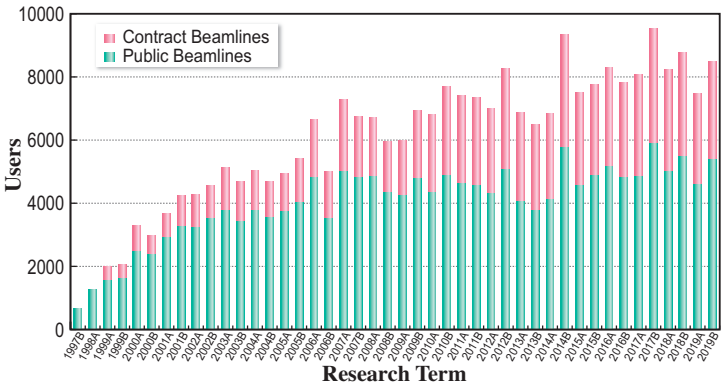

Fig. 7. Numbers of users visits by research term.

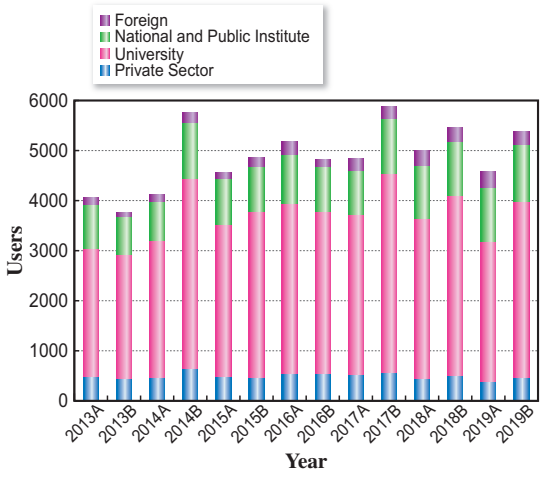

Fig. 8. Numbers of users by affiliation categories (public beamlines).

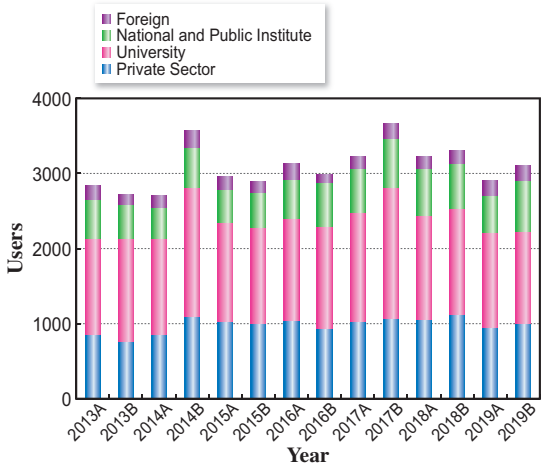

Fig. 9. Numbers of users by affiliation categories (contract beamlines).

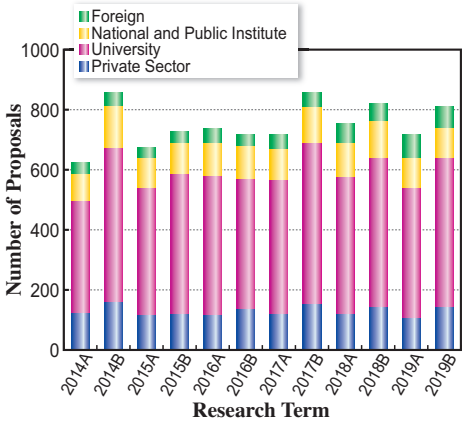

Fig. 10. Numbers of conducted proposals by affiliation (public beamlines).

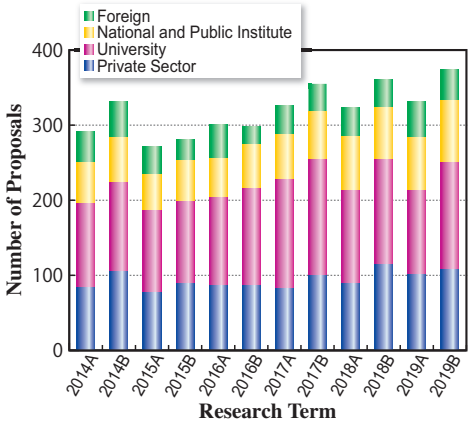

Fig. 11. Numbers of conducted proposals by affiliation categories (contract beamlines).

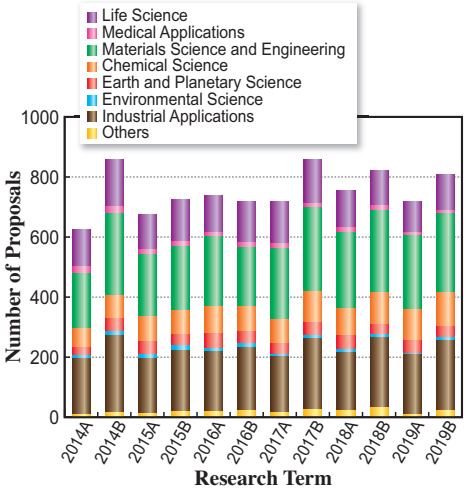

Fig. 12. Numbers of conducted proposals by research area (public beamlines).

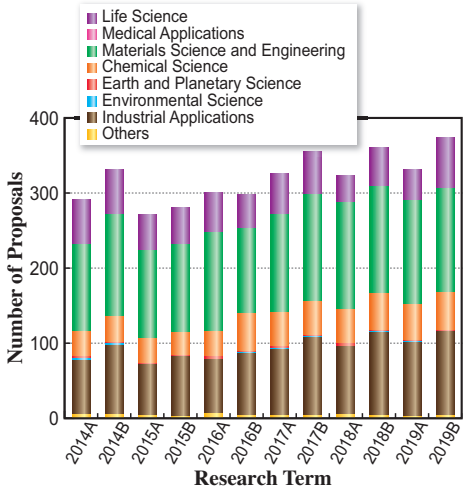

Fig. 13. Numbers of conducted proposals by research area (contract beamlines).