

Statistics on Research Subjects

SPring-8

Research Term		2019A	2019B
		2019.04–2019.07	2019.9–2020.02
Public Beamlines	Submitted Proposals	957	1,011
	Approved Proposals ^{*1}	681	729
	Conducted Proposals ^{*2}	717	809
	Proprietary Proposals	38	41
	Time-Designated Proposals	8	20
	Measurement Services	29	40
	Total Number of the User Visits	4,579	5,378
Contract Beamlines	Conducted Proposals	331	344
	Proprietary Proposals	29	34
	Total Number of the User Visits	2,911	3,102

SACLA

Research Term		2019A	2019B
		2019.03–2019.07	2019.10–2020.03
BL1	Submitted Proposals	9	11
	Approved Proposals	6	8
	Conducted Proposals	6	8
	Proprietary Proposals	0	0
	Time-Designated Proposals	0	0
BL2/BL3	Submitted Proposals	84	70
	Approved Proposals ^{*1}	49	49
	Conducted Proposals	50	48
	Proprietary Proposals	0	0
	Time-Designated Proposals	1	0
Number of the User Visits		564	650

*1: Excludes Time-Designated Proposals.

*2: Includes proposals approved before FY2018.

FY2019 SPring-8 Partner Users

	Beamline	Partner User		Proposal Title
1	BL47XU	Name	Eiji Ikenaga	Advancement of ambient pressure solution cell development and observation of liquid electronic state, for elucidation of solid-liquid interface phenomena
		Affiliation	Nagoya University	
		Term	FY2019–FY2021	
2	BL02B2	Name	Chikako Moriyoshi	High-energy X-ray multi-purpose one-dimensional diffraction for the materials science research under external fields
		Affiliation	Hiroshima University	
		Term	FY2019–FY2021	
3	BL04B1	Name	Yoshio Kono	Advancement of science for understanding dynamics of the Earth's deep interior utilizing large-volume press
		Affiliation	Ehime University	
		Term	FY2019–FY2021	
4	BL02B1	Name	Hiroshi Sawa	Study of orbital physics by precise electron density analysis including operand measurements
		Affiliation	Nagoya University	
		Term	FY2019–FY2021	
5	BL09XU	Name	Kojiro Mimura	Construction of composite measurement technology of resonant hard x-ray photoemission and resonant x-ray emission spectroscopies, for elucidating quantum critical phenomena of strongly correlated electron system
		Affiliation	Osaka Prefecture University	
		Term	FY2017–FY2020	
6	BL10XU	Name	Kei Hirose	Novel development of high-pressure and high-temperature diamond-anvil cell experiments
		Affiliation	Tokyo Institute of Technology	
		Term	FY2017–FY2020	
7	BL43IR	Name	Takahiko Sasaki	Charge dynamics in molecular materials with strongly correlated electrons studied by infrared imaging spectroscopy
		Affiliation	Tohoku University	
		Term	FY2016–FY2019	
8	BL20XU	Name	Hiroyuki Toda	Accomplishment of high-energy 4D imaging technique for structural materials and its coupling with X-ray diffraction
		Affiliation	Kyushu University	
		Term	FY2015–FY2019	

Partner users are (1) those who have a thorough knowledge of public beamlines and measurement techniques and (2) those who are expected to contribute to developing academic fields of SR science and technology. The mission of PU is to (a) aim to produce leading-edge SR usage and high-quality research results and promote expansion of intended research field using developed/upgraded beamline facility, (b) collaborate for beamline facility development/upgrade, and (c) provide user support relating to (a) and (b).

Number of the Conducted Research Proposals (past 10 years)

Fiscal Year	SPring-8				SACLA			
	Private Sector	University	Public Institute	Foreign	Private Sector	University	Public Institute	Foreign
2010	550	960	367	170				
2011	508	1,058	365	167				
2012	483	1,001	371	152	2	24	14	12
2013	426	914	326	138	2	23	18	11
2014	471	1,113	345	176	2	23	20	12
2015	400	1,106	304	142	0	26	21	21
2016	423	1,142	330	161	6	33	20	18
2017	449	1,285	349	173	6	30	25	32
2018	461	1,216	379	205	8	36	27	41
2019	458	1,154	350	239	6	36	17	53

Total Number of User Visits (past 10 years)

Fiscal Year	SPring-8	SACLA
2010	14,496	
2011	14,758	
2012	15,249	758
2013	13,381	678
2014	16,178	830
2015	15,281	1,079
2016	16,113	1,188
2017	17,607	1,219
2018	17,011	1,296
2019	15,970	1,214

SPring-8 Center Promotion Office, RIKEN