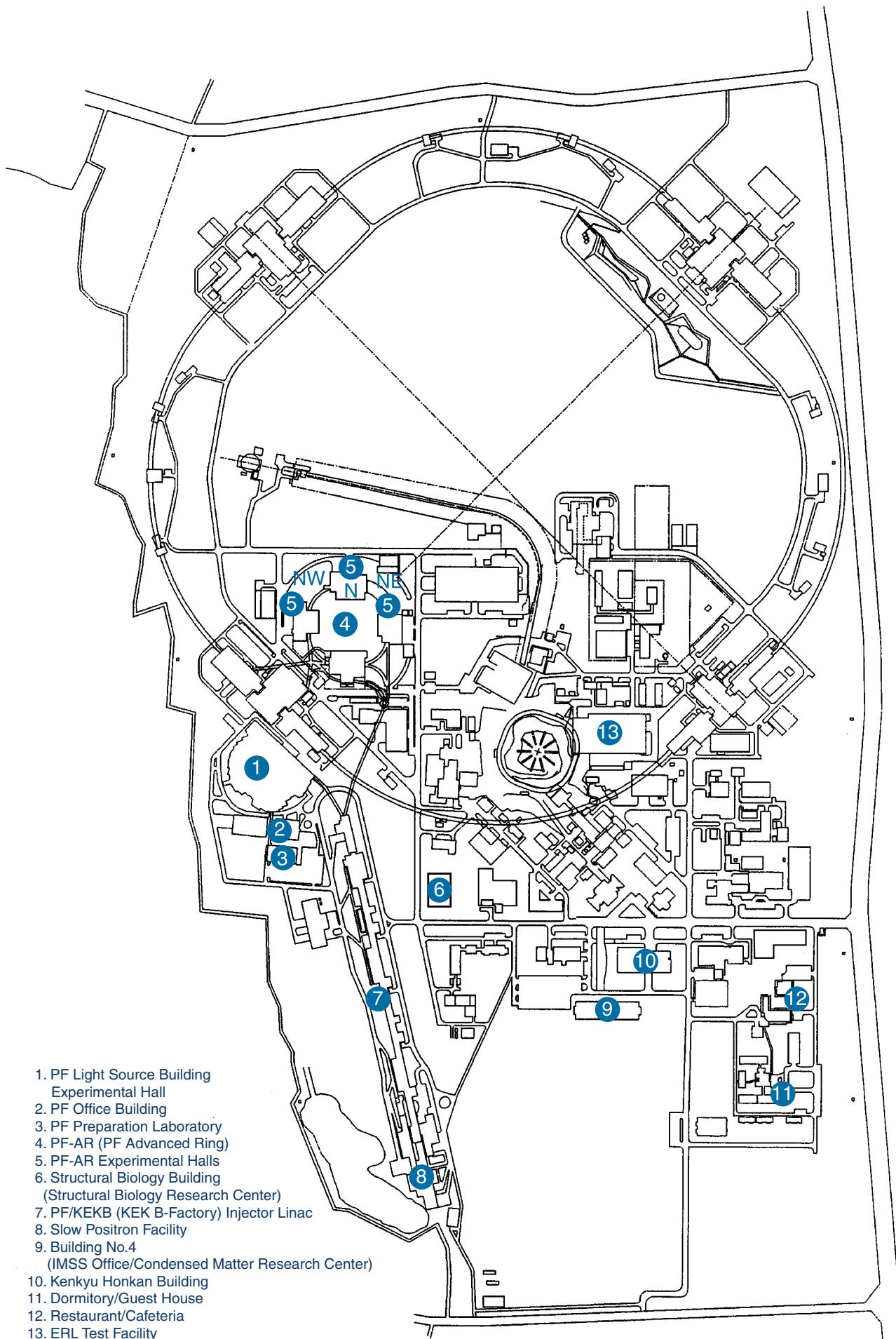


APPENDICES

Site and Organization





KEK consists of four research institutions, i.e., the Institute of Materials Structure Science (IMSS), the Institute of Particle and Nuclear Studies (IPNS), the Accelerator Laboratory (AL), and the Applied Research Laboratory (ARL). As shown in **Fig. 1**, the IMSS con-

stitutes the Synchrotron Radiation Science Divisions I and II, the Neutron Science Division, the Muon Science Division, the Structural Biology Research Center, the Condensed Matter Research Center and IMSS Instrument R&D Team.

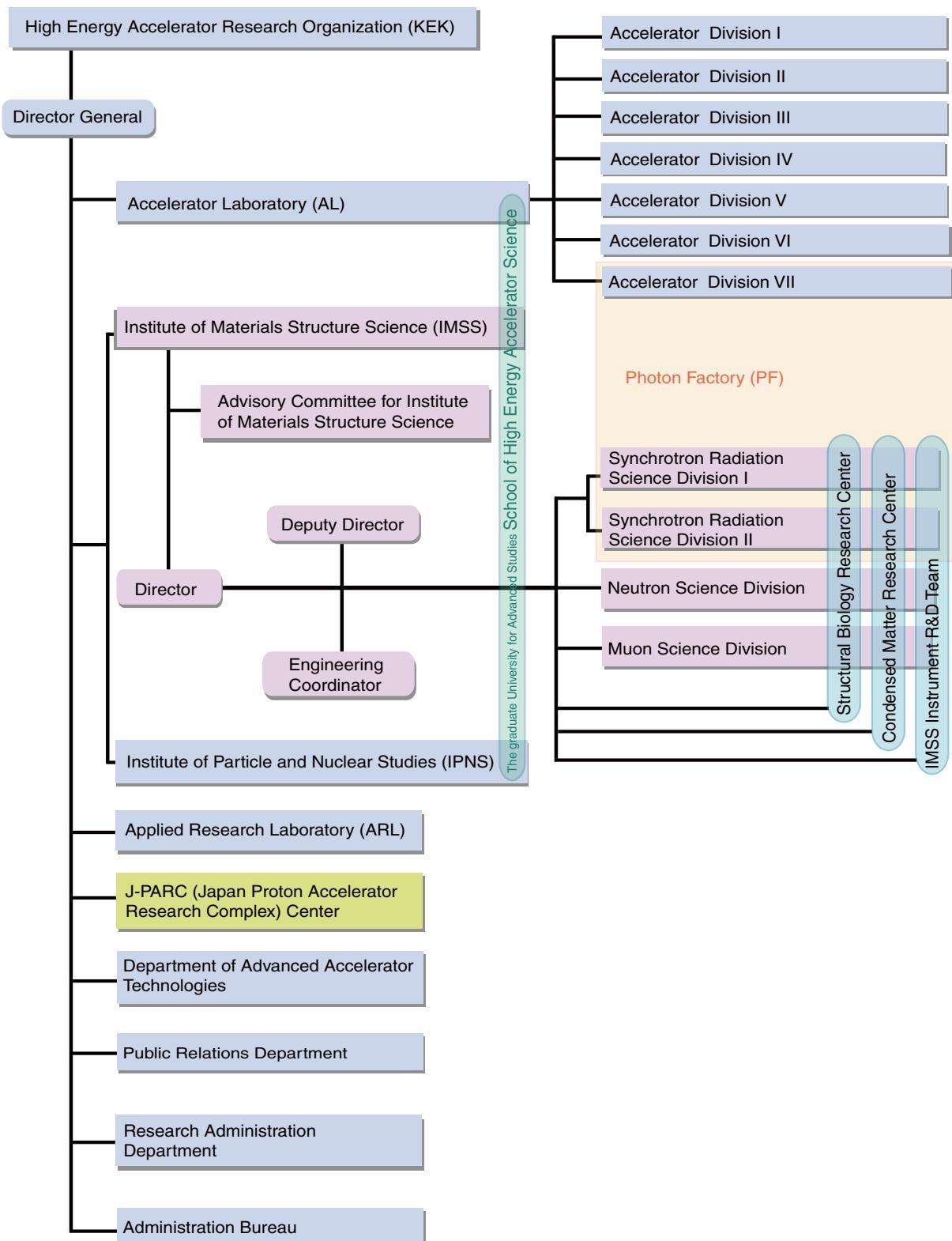


Figure 1: Organization chart of KEK.

Photon Factory (PF) consists of two divisions of the IMSS (the Synchrotron Radiation Science Divisions I and II) and the Accelerator Division VII of the AL as shown in the organization chart of **Fig. 2**. The staff members of the PF are listed in **Table 1**. Synchrotron Radiation Science Divisions I and II consist of five beamline groups (electronic structure group, condensed matter group, materials chemistry group, life sciences group and slow positron group), four engineering and

administration groups (beamline engineering & technical services group, safety group, user support & dissemination group and industrial application research group) and two working groups (ultrafast dynamics group and advanced detector R&D group). The Accelerator Division VII has seven groups, which are named Light Source Group I to VII. The missions of each group are described in parentheses of **Fig. 2**.

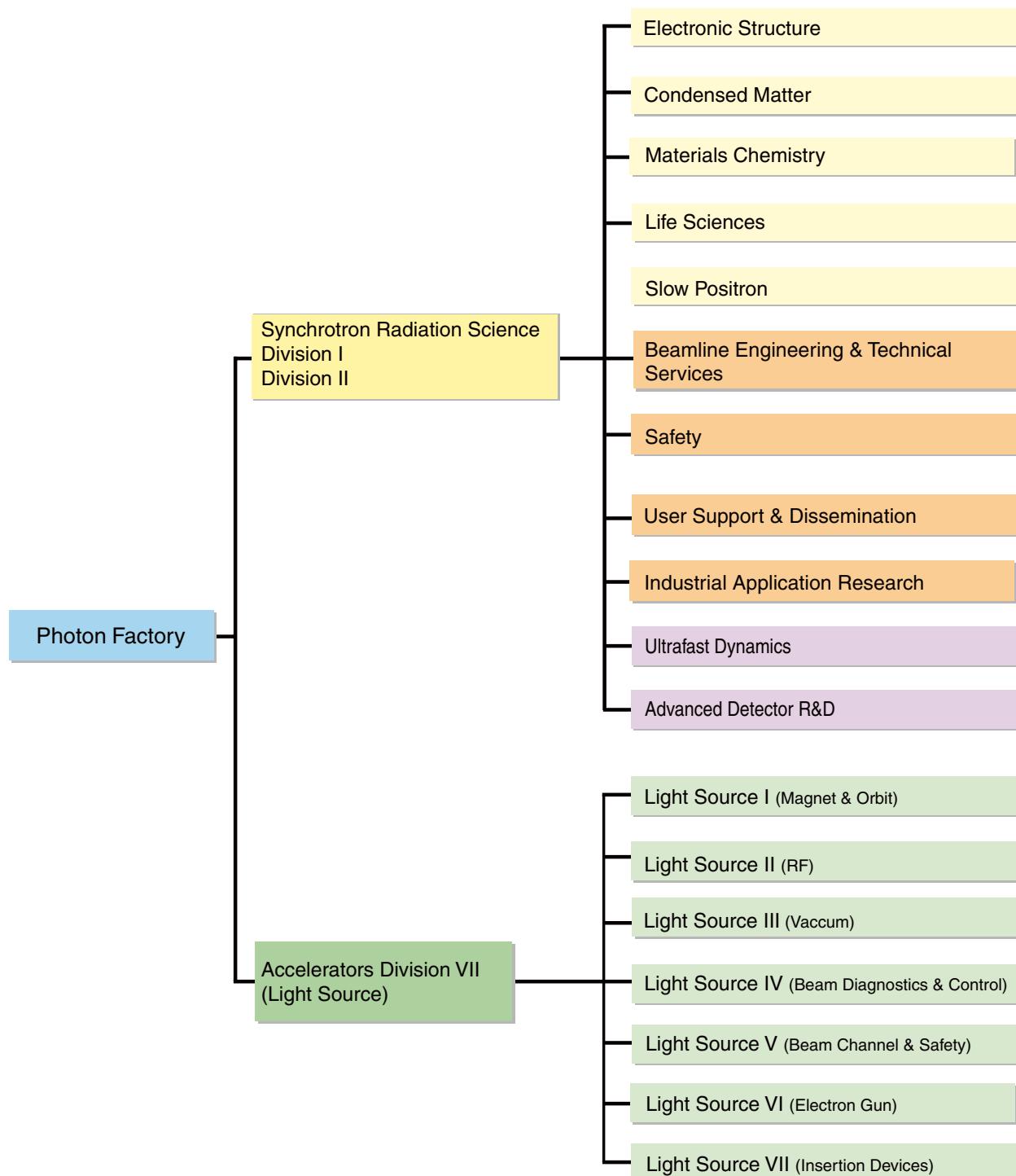


Figure 2: Organization chart of PF (as of March 31, 2018).

Table 1: Staff members of the Photon Factory.

Group	Name	Position Title	Additional Group	Remarks
Research Staff				
Director	MURAKAMI, Youichi	P		
Synchrotron Radiation Science Division I & II				
Electronic Structure Group				
◎ KUMIGASHIRA, Hiroshi	P			
AMEMIYA, Kenta	P	BETS • UD • AD		
HORIBA, Koji	AP			
MASE, Kazuhiko	AP			
ONO, Kanta	AP	AD		
HAWAI, Takafumi	ASP			
INAMI, Nobuhito	ASP			
MINOHARA, Makoto	ASP			
SAKAMAKI, Masako	ASP	AD		
SHIMADA, Hiroyuki	ASP			
YUKAWA, Ryu	ASP			
KITAMURA, Miho	PD			
KAWAI, Jun	R			
TSUKAHARA, Hiroshi	R			
(KITAJIMA, Yoshinori, ADACHI, Jun-ichi)				
Condensed Matter Group				
◎ KUMAI, Reiji	P	AD		
○ NAKAO, Hironori	AP	UD		
ADACHI, Shin-ichi	P	UD • AD		
FUNAMORI, Nobumasa	P			
KAWATA, Hiroshi	P			
KISHIMOTO, Shunji	P			
MURAKAMI, Youichi	P			
HIRANO, Keiichi	AP			
ICHIYANAGI, Kohei	AP			
IWANO, Kaoru	AP			
NOZAWA, Shunsuke	AP	S • UD		
SAGAYAMA, Hajime	AP			
FUKAYA, Ryo	ASP			
FUKUMOTO, Keiki	ASP			
KOBAYASHI, Kensuke	ASP			
SAITO, Kotaro	ASP			
WAKABAYASHI, Daisuke	PD			
HARUKI, Rie	R	AD		
TABATA, Chihiro	R			
TAMATSUKURI, Hiromu	R			
YAMAGUCHI, Tokitake	R			
KIKEGAWA, Takumi	SF			
(SUGIYAMA, Hiroshi, TAKAHASHI, Yumiko)				
Materials Chemistry Group				
◎ KIMURA, Masao	P			
○ ABE, Hitoshi	AP			
NITANI, Hiroaki	ASP	BETS • S		
TAKEICHI, Yasuo	ASP	AD		
NIWA, Yasuhiro	E	BETS • S • UD		
KITAZAWA, Rumi	R			
WATANABE, Toshiki	R			
(KIMIJIMA, Ken'ichi)				
Life Sciences Group				
◎ SENDA, Toshiya	P			
○ MATSUGAKI, Naohiro	AP	S		
KATO, Ryuichi	AP	S		
KAWASAKI, Masato	AP			
SHIMIZU, Nobutaka	AP	BETS • S		

Group	Name	Position Title	Additional Group	Remarks
	TANABE, Mikio	AP		
	YUMOTO, Fumiaki	AP		
	ADACHI, Naruhiko	ASP		
	HIKITA, Masahide	ASP		
	SENDA, Miki	ASP		
	YAMADA, Yusuke	ASP	S	
	SATO, Tomomi	PD		~Feb 28, 2018
	TOMITA, Shogo	PD		
	HARADA, Ayaka	R		
	KOIWAI, Koutaro	R		
	KUWABARA, Naoyuki	R		
	MILLER, Simon	R		
	NAGASE, Lisa	R		
	YONEZAWA, Kento	R		
	YOSHIDA, Hisashi	R		Aug. 1, 2017~
	<i>(IGARASHI, Noriyuki, HYODO, Kazuyuki, USAMI, Noriko, TAKAGI, Hideaki)</i>			
Slow Positron Group				
	◎ NAGAI, Yasuyoshi	P		Oct. 1, 2017~
	○ HYODO, Toshio	DF		
	MOCHIZUKI, Izumi	ASP	S	
Beamline Engineering & Technical Service Group				
	◎ IGARASHI, Noriyuki	AP	LS · S · AD	
	○ KOYAMA, Atsushi	SE	S	
	SUGIYAMA, Hiroshi	ASP	CM · S	
	MORI, Takeharu	EE	S	
	TOYOSHIMA, Akio	EE	S · UD	
	UCHIDA, Yoshinori	EE	S	
	KIKUCHI, Takashi	E	S · UD	
	SAITO, Yuuki	E	S	
	TANAKA, Hirokazu	E	S · UD	
	MATSUOKA, Ai	AE	S	
	ISHII, Haruno	TA	S	
	NAGATANI, Yasuko	TS		
	SUZUKI, Yoshio	R		
	<i>(AMEMIYA, Kenta, SHIMIZU, Nobutaka, KITAJIMA, Yoshinori, NITANI, Hiroaki, KOSUGE, Takashi, NIWA, Yasuhiro)</i>			
Safety Group				
	◎ KITAJIMA, Yoshinori	AP	ES · BETS	
	○ KOSUGE, Takashi	SE	BETS · UD · AD	
	<i>(KATO, Ryuichi, IGARASHI, Noriyuki, SHIMIZU, Nobutaka, NOZAWA, Shunsuke, MATSUGAKI, Naohiro, ADACHI, Jun-ichi, SUGIYAMA, Hiroshi, NITANI, Hiroaki, YAMADA, Yusuke, MOCHIZUKI, Izumi, KOYAMA, Atsushi, TOYOSHIMA, Akio, MORI, Takeharu, UCHIDA, Yoshinori, KIKUCHI, Takashi, SAITO, Yuuki, TANAKA, Hirokazu, NIWA, Yasuhiro, MATSUOKA, Ai, ISHII, Haruno)</i>			
User Support & Dissemination Group				
	◎ HYODO, Kazuyuki	AP	LS	
	○ BAN, Hiroshi	ScF		
	USAMI, Noriko	AP	LS	
	OHSHIMA, Hiroko	TS		
Industrial Application Research Group				
	◎ KIMURA, Masao	P		
	○ BAN, Hiroshi	ScF		
	KIMIJIMA, Ken'ichi	AP	MC	
	TAKAGI, Hideaki	TS	LS	
	TAKAHASHI, Yumiko	TS		~Sep 30, 2017
Ultrafast Dynamics Working Group				
	◎ ADACHI, Jun-ichi	AP	ES · S	

Group	Name	Position Title	Additional Group	Remarks
	YAMAMOTO, Shigeru (ADACHI, Shin-ichi, AMEMIYA, Kenta, KISHIMOTO, Shunji, NAKAO, Hironori, NOZAWA, Shunsuke, KOSUGE, Takashi, TOYOSHIMA, Akio, KIKUCHI, Takashi, NIWA, Yasuhiro, TANAKA, Hirokazu)	P		
	Advanced Detector R&D Working Group			
◎	KISHIMOTO, Shunji HASHIMOTO, Ryo	P ASP	UD AP	
	(ADACHI, Shin-ichi, KUMAI, Reiji, AMEMIYA, Kenta, ONO, Kanta, IGARASHI, Noriyuki, TAKEICHI, Yasuo, SAKAMAKI, Masako, HARUKI, Rie, KOSUGE, Takashi)			
Accelerator Division VII				
Light Source I				
◎	NAKAMURA, Norio KOBAYASHI, Yukinori HARADA, Kentaro OZAKI, Toshiyuki SHIMADA, Miho TAKAKI, Hiroyuki UEDA, Akira NAGAHASHI, Shinya TANAKA, Olga HIGASHI, Nao	P P AP AP AP AP EE E ASP PD		
Light Source II				
◎	SAKANAKA, Shogo YAMAMOTO, Naoto TAKAHASHI, Takeshi	P ASP EE		
Light Source III				
◎	HONDA, Tohru TANIMOTO, Yasunori SASAKI, Hiroyuki NOGAMI, Takashi ASAOKA, Seiji	P AP ASP E SF		
Light Source IV				
◎	OBINA, Takashi TAKAI, Ryota TADANO, Mikito SAGEHASHI, Hidenori	AP AP SE E		
Light Source V				
◎	MIYAUCHI, Hiroshi HAGA, Kaiichi NIGORIKAWA, Kazuyuki SATO, Yoshihiro TAHARA, Toshihiro	AP AP EE E E		
Light Source VI				
◎	MIYAJIMA, Tsukasa HONDA, Yosuke YAMAMOTO, Masahiro JIN, Xiuguang UCHIYAMA, Takashi SATO, Kotaro	AP ASP ASP ASP E R		
Light Source VII				
◎	KATO, Ryukou TSUCHIYA, Kimichika ADACHI, Masahiro EGUCHI, Shu SHIOYA, Tatsuro	P AP ASP TA SF		

Name	Affiliation
Visiting Professor	
ASAOKURA, Kiyotaka	(Hokkaido Univ.)
KAMIKUBO, Hironari	(Nara Inst. of Science & Tech.)
KONDO, Hiroshi	(Keio Univ.)
KOSHIHARA, Shinya	(Tokyo Inst. of Tech.)
MORITOMO, Yutaka	(Univ. of Tsukuba)
NAGASHIMA, Yasuyuki	(Tokyo Univ. of Science)
OHKUMA, Haruo	(Osaka Univ.)
OKUBO, Masataka	(AIST)
SAKASHITA, Hitoshi	(AIST)
TAKAHASHI, Yoshio	(The Univ. of Tokyo)
YAO, Min	(Hokkaido Univ.)

Visiting Associate Professor	NIWA, Ryusuke	(Univ. of Tsukuba)
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The Graduate University for Advanced Studies (SOKENDAI)

AIZAWA, Kyohei
 FURIHATA, Hirotake
 HOTEI, Takahiro
 KAMEZAWA, Chika
 KONOSHITA, Aya
 MATSUBARA, Haruki
 MIYAZAWA, Tetsuya
 YU, Hong Yang

Oct. 1, 2017~

Abbreviation for position title

P	Professor	SE	Senior Engineer
AP	Associate Professor	EE	Expert Engineer
ASP	Assistant Professor	E	Engineer
PD	Postdoctoral Fellow	AE	Associate Engineer
R	Researcher	TA	Technical Associate
SF	Senior Fellow	TS	Technical Specialist
ScF	Scientific Fellow	DF	Diamond Fellow

◎ Group Leader

○ Sub Group Leader

Abbreviation for Group Name of Synchrotron Radiation Science Division

ES	Electronic Structure
CM	Condensed Matter
MC	Materials Chemistry
LS	Life Sciences
SP	Slow Positron
BETS	Beamline Engineering & Technical Services
S	Safety
USD	User Support and Dissemination
IAR	Industrial Application Research
UD	Ultrafast Dynamics
AD	Advanced Detector R&D

(Name in Italic: additional posts)