

operation, maintenance, improvement, upgrading, R&D and safety management of SPring-8 as well as the technical support for the new beamline construction since the construction of main facilities and buildings at SPring-8 was completed and the public use started in 1997.

About 94% of the total budget of JASRI comes from the Government through JAERI and RIKEN to be appropriated for the above-mentioned missions of JASRI and the remaining 6% comes directly from the Government in the form of a grant for user support. Figure 6 illustrates the budget at SPring-8. It shows that the total budget for JASRI for FY2003 was 10,516 million yen and the total budgets for JAERI and RIKEN were 527 million yen and 2,223 million yen, respectively. As can be seen from the figure, the budgets for JAERI and RIKEN have reduced since FY2001. It is because the construction such as utility facilities is approaching completion, meanwhile construction of beamlines is stopped due to lack of budget.

In FY2002, the total number of JASRI staff was 463. The total number of SPring-8 staff amounts to 1,051 when the number of staff at JAERI Kansai Research Establishment and RIKEN Harima Institute is combined with the number of JASRI staff. The numbers of staff by the types and fields of employment are illustrated in Fig. 7.

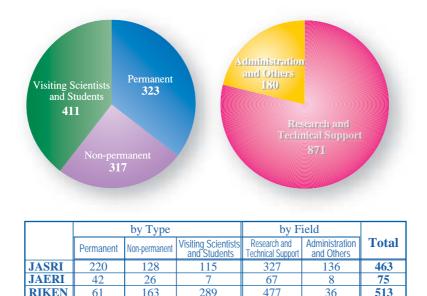


Fig. 7. Manpower at SPring-8: JASRI, JAERI, RIKEN (FY2003)

289

411

477

871

36

180

Organization

As mentioned earlier in the Budget and Manpower, the SPring-8 research complex is composed of JASRI, JAERI Kansai Research Establishment and RIKEN Harima Institute (see the organization charts Fig. 8 -10), all of which are on site. While JAERI and RIKEN conduct their own research at SPring-8, JASRI is entrusted by the two with the operation, maintenance, improvement, upgrading, R&D and safety management

RIKEN

61

323

163

317

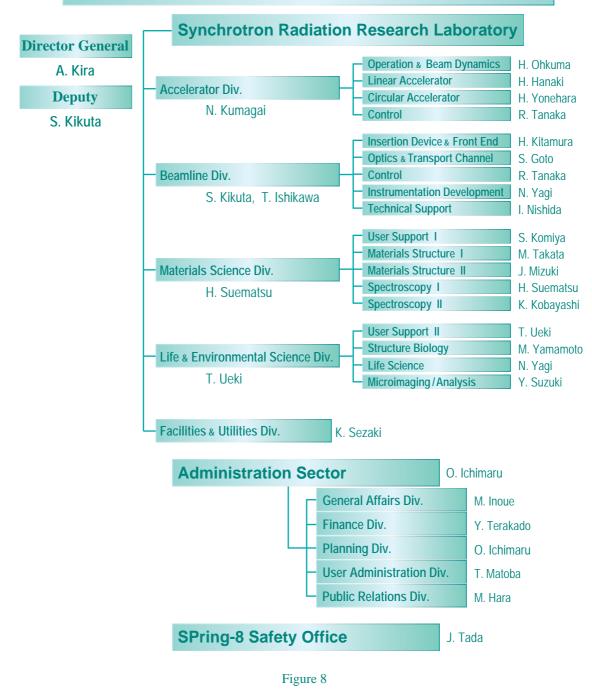
of SPring-8. Since SPring-8 is a facility open to the public, user support is also one of the important tasks of JASRI. The organization that JASRI has formed to accomplish those missions is shown in Fig. 8. As can be seen from the organization chart, JASRI consists of the Synchrotron Radiation Research Laboratory, the Administration Sector and the SPring-8 Safety Office.

1,051

SPring-8 Organization

Japan Synchrotron Radiation Research Institute (JASRI)

President Y. Ihara Vice President K. Nagara, A. Kira Managing Exec. Director H. Ohno, M. Yamada Exec. Director S. Kikuta, M. Nagata



150



	•		mic Energy Research Instit (JAERI) i Research Establishment Director General T. Tajima	ute			
Department of Administrative Services (located in Kizu, Kyoto) Advanced Photon Research Center (located in Kizu, Kyoto) Synchrotron Radiation Research Center							
	ector nomura		Experimental Facilities Development Group High Pressure Science Group Structural Physics Research Group Surface Chemistry Research Group Heavy Atom Science Group Electronic Material Science Group Simulation Group for Materials Science Synchrotron Radiation Administration Division	T. Haran K. Aoki J. Mizuk Y. Baba Y. Mural Y. Mural J. Igaras H. Yosh	i kami matsu shi		

Figure 9

RIKEN RIKEN Harima Institute	
Structural Biophysics Lab.	M. Miyano
Structural Biochemistry Lab.	Y. Maeda
Theoretical Structural Biology Lab.	K. Miki
Biophysical Chemistry Lab.	Y. Shiro
Cellular Signaling Lab.	S. Yokoyama
Coherent X-ray Optics Lab.	T. Ishikawa
Coherent Synchrotron Light Source Physics Lab.	H. Kitamura
Soft X-ray Spectroscopy Lab.	S. Shin
Advanced Electron Beam Physics Lab.	T. Shintake
Division of Bio-Crystallography Technology	N. Kamiya
Membrane Dynamics Research Group Structurome Research Group	Y. Fujiyoshi Y. Maéda S. Kuramitsu
Quantum Materials Research Group	S. Yokoyama S. Shin
Highthroughput Factory	T. lizuka
Research Promotion Division	Y. Yatani

Director General

T. lizuka

Figure 10

