

# *Contents*

Chapter 1	Introduction	1
Chapter 2	Beamlines	3
Chapter 3	Storage Ring Operation	9
Chapter 4	User Operations	11
Chapter 5	Publications	19
Appendix A	Summary of Experimental Stations	27
Appendix B	List of Publications	37

# *List of Figures*

Figure 2-1	SPring-8 beamline map .....	7
Figure 3-1	SPring-8 storage ring operations .....	10
Figure 4-1	Average number of selected proposals .....	17
Figure 4-2	Selection rate for each beamline .....	17
Figure 4-3	Average of scheduled shifts per proposal .....	18
Figure 4-4	Average ratio of allocated-to-requested shifts .....	18
Figure 5-1	Summary of publications .....	21
Figure 5-2	Total publications in refereed journals .....	24
Figure 5-3	Publication of refereed journals .....	25

# List of Tables

Table 2-1	SPring-8 beamlines .....	4
Table 2-2	Status of SPring-8 beamlines .....	6
Table2-3	Classification of public beamlines .....	6
Table 3-1	SPring-8 storage ring operations.....	9
Table 4-1	Number of submitted / selected / performed proposals for public use .....	12
Table 4-2	Number of nanotechnology-related research proposals.....	14
Table 4-3	Performed proposals for the protein 500 program.....	15
Table 4-4	Number of trial use program.....	15
Table 4-5	Number of Long-term proposals.....	15
Table 4-6	Power user proposals .....	16
Table 5-1	Summary of publications .....	19
Table 5-2	Publications of refereed journals .....	22
Table 5-3	Number of publications in journals .....	26
A1	Public beamlines .....	28
A2	Public R&D beamlines.....	31
A3	JAERI beamlines.....	32
A4	RIKEN beamlines .....	33
A5	Contract beamlines.....	34
A6	Accelerator beamlines .....	36