

Facility Report

1. Facility Status	65
1-1 Accelerators	
1-2 Experimental Stations	
2. Operation and Proposals	78
2-1 Operation Summary	
2-2 Scientific Proposals	
2-3 Industrial Proposals	
2-4 Statistics of the Proposals	
3. Accelerator Updates	85
3-1 Upgrade of Insertion Devices	
3-2 Upgrade of Beam Position Monitor Circuit of PF-AR	
4. Research Groups and Beamline Updates	87
4-1 Overview	
4-2 Electronic Structure Group	
4-3 Condensed Matter Group	
4-4 Materials Chemistry Group	
4-5 Life Sciences Group	
4-6 Operation Status of BL-15A	
5. cERL	97
5-1 Introduction	
5-2 Recirculation and Beam Tuning in the cERL	
5-3 Conclusion	
6. Graduate School Education	102
7. Projects	103
7-1 Elements Strategy Initiative to Form Core Research Center	
7-2 Platform for Drug Discovery, Informatics, and Structural Life Science (PDIS)	
7-3 Cross-Ministerial Strategic Innovation Promotion Program (SIP)	
7-4 Accelerated Innovation Research Initiative Turning Top Science and Ideas into High-Impact Values (ACCEL)	
7-5 Photon Beam Platform	
7-6 Nanotech Career-Up Alliance (Nanotech CUPAL)	
8. International and Domestic Collaboration	106
8-1 Overview	
8-2 Indian Beamline	
8-3 Cooperation with the SESAME Project	
8-4 Domestic Collaborations	
9. Workshops and Seminars	108
9-1 IMSS Science Festa	
9-2 PF Workshops	
9-3 Seminars	