Agenda

Electron and X-Ray Beam Stability Review

Thursday, January 18, 2018

Brookhaven National Laboratory

NSLS-II, Bldg. 744

8:30 - 8:40	Welcome	
8:40 - 9:20	Requirements on Structural Stability Reflected In Design Guidelines for Machine Enclosures and Girders	Sushil Sharma
9:20 - 10:00	Analysis of Vibrations at NSLS-II	Charles Spataro
10:00 - 10:40	Electrical Noises in the NSLS-II Machine and Experimental Environment	George Ganetis
10:40 - 11:00	*Coffee Break (sponsored by BSA)*	
11:00 - 11:40	Operational Improvements in the Area of Beam Stability	Guimei Wang
11:40 - 12:20	Fast Orbit Feedback and Local Feedbacks: History, Status and Plans	Yuke Tian
12:20 - 13:15	*Lunch (sponsored by BSA)*	
13:15 - 13:55	New Developments in the Area of RF and X-BPMs	Danny Padrazo
13:55 - 14:35	Techniques for Controlling and Stabilizing Beam Size in NSLS-II Operations	Yoshi Hidaka
14:35 - 15:15	Current Situation with Beam Stability from the Beamline Perspective	Boris Podobedov
15:15 - 15:35	*Coffee Break (sponsored by BSA)*	
15:35 - 16:15	Future Flagship User Experiments at NSLS-II and Corresponding Requirements on the Beam Stability	Garth Williams
16:15 - 17:30	Discussions	
17:30 - 19:00	*Dinner (sponsored by BSA)*	

Agenda

Electron and X-Ray Beam Stability Review

Friday, January 19, 2018

Bldg. 744, Conf. Rm. 156

8:30 - 12:00	Report Writing, Review Committee
12:00 - 13:00	*Lunch (sponsored by BSA)*
13:00 - 14:00	Closeout