

ACCELERATOR SEMINAR

NSLS-II Project: The Coherent Soft X-ray and Full Polarization Control Beamline

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The new NSLS-II project is getting close to completion; accelerator, front ends, and beamlines are getting ready for the first beam to be delivered in June 2014. NSLS-II will be competing with other sources to be the brightest source in the US as well as in the World. This goal involves many details inside the machine that although I will not be able to address all in detail I will try to provide a general vision of how that will influence the beamlines and their performance. I will also describe the different project beamlines, with challenging goals that are designed specially for this source, with special focus on the soft x-ray ones, and especially the Coherent Soft X-ray and full polarization control beamlines, as well as other beamlines funded outside of the project.

Thursday, September 26, 2013

11:00 a.m.

CEBAF Center, Room F113

Coffee before seminar beginning at 10:45 a.m.