

ACCELERATOR SEMINAR

“Design of an Ultimate Storage Ring for Future Light Source”

Yichao Jing

An ultimate storage ring with natural emittance reaching diffractive limit is capable of producing transversely coherent synchrotron radiation. In this talk, the speaker will report the progress of a 10 pico-meter storage ring design and dynamic aperture study. The speaker will also talk about the study of instabilities which limit the ring's performance.

Friday, May 6, 2011

3:30 p.m.

CEBAF Center, Room A110

Coffee before seminar at 3:15 p.m.