

ACCELERATOR SEMINAR

“Activities of Superconducting RF Accelerators at Nanjing University”

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Nanjing University, one of key comprehensive universities in China, has initiated the new technology development in the field of high-energy, charged-particle beam application and fundamental sciences. The Proton Linear Accelerator Institute has been established in 2011 to develop the high-current proton accelerator technology. The first superconducting, 6-cell, medium beta, prototype RF cavity has been fabricated and demonstrated this year using Chinese vendors only. At present, the prototype cavity is under the low-power test. The vertical test will be carried out sooner. A high-current proton accelerator used for the new energy, new technology and fundamental science applications platform will be the near term goal at Nanjing University.

**Thursday, Aug 2, 2012
11:00 a.m.
CEBAF Center, Room F113**

Coffee before seminar at 10:45 a.m.