

ACCELERATOR SEMINAR

“European Spallation Source: An introduction and latest updates”

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The European Spallation Source (ESS) is a 5 MW proton accelerator intended for construction over the next decade in the southern Swedish town of Lund. Presently we are nearing the end of the "design update" phase, and are moving into a construction phase in which the prototypes, test-stands, and eventually the accelerator, will begin to appear.

In this presentation I will introduce you to the ESS accelerator and the science that can be performed with neutrons, and I will also discuss some recent developments in the layout and expected operation of the machine.

Tuesday, October 16, 2012

11:00 a.m.

CEBAF Center, Room F113

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