

# **ACCELERATOR SEMINAR**

## **SwissFEL Machine and its Advanced Beam Diagnostics Tools**

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SwissFEL is a compact free electron laser (FEL) user facility at the Paul Scherrer Institute in Villigen, Switzerland. The 5.8 GeV SwissFEL linear accelerator, which is based on normal C-band technology, is planned to become operational in 2016. The talk is concentrated on advanced electron beam diagnostics tools, which will support the machine setup, tuning, and day-to-day operations.

**Friday, April 1, 2016  
11:00 a.m.  
CEBAF Center, Room F113**

**Coffee before seminar beginning at 10:45 p.m.**