

SCRF Cavity
Frequency Tuners Mini-Workshop
Objectives

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To be held at CERN, 5 September, 2014

SCRF Cavity frequency Tuners: Miniworkshop & Objectives

Title:	A mini-workshop on the SCRF-cavity tuner and He-Vessel design
Date:	5 September, 2014 (Friday),
Time:	14:30 ~ 17:00 (CERN) 7:30 ~ 10:00 (Fnal), 21:30 ~ 24:00 (KEK)
Remote access:	"Fuze meeting" to be provided.
Place:	CERN Main Building 6, or B30-6-039

Workshop Objectives to:

- Seek for highly reliable and best cost-effective tuner and He-vessel designs for 1.3 GHz SRF Linear Accelerators,
- Discuss the design and prototype development progress for the SLAC-LCLS cavities.
- Discuss the maintainability and/or accessibility
- Discuss the adaptability for the ILC SCRF cavity design update

Agenda

14:30	Objective of the meeting	A. Yamamoto
14:40	Tuner design update and development	Y. Pishalnikov (Fnal)
15:10	Comments on tuner design	G. Devanz (CEA)
15:30	Comment on tuner design	C. Pagani (INFN)
15:45	Report from SPL tuner test and comment	K. Artoos (CERN)
16:00	Comment on He-vessel & HP. Code Issues	TBD (DESY/KEK)
16:15	Visit to CERN Tuner RF performance test bench	
16:30	Discussions for further development	All
17:00	End	