

European Linear Collider Workshop ECFA LC2013

Tuesday, 28 May 2013

SCRF Technology - SemRm BAH (09:00 - 10:45)

time	[id] title	presenter
09:00	[188] Industrial Cavity Fabrication and Treatment -Challenges of the Knowledge Transfer to Industry	SINGER, Waldemar
09:35	[189] RF Measurements and Documentation for the Industriel Fabrication of SC Cavities	SULIMOV, Alexey
10:10	[190] XFEL Cavity and Module Test Facility AMTF	PETERSEN, Bernd

SCRF Technology - SemRm BAH (11:15 - 13:00)

time	[id] title	presenter
11:15	[191] XFEL AMTF Cavity and Module RF Measurement Procedures	WIENCEK, Mateusz
11:50	[192] First XFEL Cavity RF Test Results	RESCHKE, Detlef
12:25	[193] XFEL/ILC High Grade Program	NAVITSKI, Aliaksandr

SCRF Technology - SemRm BAH (14:30 - 16:15)

time	[id] title	presenter
14:30	[194] Update on Detection and Study of Welding Porosity in Niobium EBW (effort at JLab, KEK and perhaps FNAL?)	IWASHITA, Yoshihisa
15:05	[195] Update on the Development of Alternative Shape Cavities (9-cell re-entrant cavity at Cornell, 9-cell low-loss shape at IHEP, 9-cell low-surface-field shape at JLab).	FURUTA, Fumio
15:40	[196] Update on Raising Q0 at Ultra-High Gradient via Large-Grain Niobium Material (1-cell cavity as well as 9-cell cavity results)	Dr GENG, Rongli

SCRF Technology - SemRm BAH (16:10 - 18:00)

time	[id] title	presenter
16:45	[197] Update on Development of Coated Cavities (new results from 1-cell cavities at Cornell and JLab)	POSEN, Sam
17:05	[198] Comparison of Different SC Cavity Treatment Strategies (hor. EP/ vert. EP/ BCP/ tumbling/ repair/ large grain)	ALL

Wednesday, 29 May 2013

SCRF Technology - SemRM BAH (09:00 - 10:45)

time	[id] title	presenter
09:00	[199] High Power Coupler Development for the ILC at KEK	KAKO, Eiji
09:35	[326] Can we avoid copper coating for 1.3 GHz ILC coupler?	KAZAKOV, Sergey
10:10	[200] Developments on High Power Generation and Distribution	ADOLPHSEN, Chris

SCRF Technology - SemRm BAH (11:15 - 13:00)

time	[id] title	presenter
11:15	[201] Update on Instrumentation and Results of X-ray Mapping for Understanding of Field Emission in 9-cell Cavities (effort at JLab and KEK).	LI, Yongming
11:50	[202] Analysis of Cavity Performance Degradation During Vertical RF Test at High Fields (is there a need to limit the gradient during vertical RF tests?)	KOSTIN, Denis

Thursday, 30 May 2013

SCRF Technology - SemRm BAH (09:00 - 10:45)

time	[id] title	presenter
09:00	[203] Fabrication and Quality Control of Frequency Tuner for the XFEL	LILJE, Lutz
09:35	[204] A Review of Fast and Slow Tuners for 1.3 GHz Elliptical Cavities	SCHAPPERT, Warren
10:10	[327] General discussion on tuner implementation for ILC	ALL

SCRF Technology - SemRm BAH (11:15 - 13:00)

-Conveners: Hitoshi Hayano; Rongli Geng; Wolf-Dietrich Moeller

time	[id] title	presenter
11:15	[205] Industrial String and Module Assembly -Challenges of the Knowledge Transfer to Industry	Dr NAPOLY, Olivier
11:50	[206] Strategies Towards a Better Quality Control During String Assembly (how to preserve the cavity gradient)	ALL
12:25	[347] Explosive Events during Vertical Testing at KEK	YAMAMOTO, Yasuchika