

ICFA Mini Workshop on Higher Order Modes in Superconducting Cavities (HOMSC2018)

Tuesday 02 October 2018

Design of SRF Cavities and HOM Damping Schemes - 401 (11:00-12:00)

-Conveners: Matthias Liepe

time	[id] title	presenter
11:00	[16] SRF cavity design and HOM damping for eRHIC e- storage ring	Dr XU, Wencan
11:30	[20] HL-LHC DWQ HOM coupler design and SPS measurements	Mr MITCHELL, James

Design of SRF Cavities and HOM Damping Schemes - 401 (13:00-14:45)

-Conveners: Georg Hoffstaetter

time	[id] title	presenter
13:00	[19] Design of the BESSY VSR waveguide damped cavities and ancillary components for the cold string	Dr TSAKANIAN, Andranik
13:45	[27] BESSY VSR and bERLinpro HOM loads development	GUO, Jiquan
14:15	[29] SRF above 1.3 GHz: Motivation and Implications for Higher Order Modes	MANISCALCO, James

Wednesday 03 October 2018

Design of SRF Cavities and HOM Damping Schemes - 401 (09:30-10:30)

-Conveners: Jacek Sekutowicz

time	[id] title	presenter
09:30	[18] HOM damping schemes for the FCC-ee cavities	Mr GORGI ZADEH, Shahnám
10:00	[28] JLEIC HOM damping study	GUO, Jiquan

Design of SRF Cavities and HOM Damping Schemes - 401 (11:00-12:00)

-Conveners: James Maniscalco

time	[id] title	presenter
11:00	[9] HOM Damping in Accelerating Cavities with Large Number of Cells: Application to 44-Cell TWCs of CERN SPS	Dr NASRESFAHANI, Nasrin
11:30	[1] Higher Order Mode and Cavity Studies at the University of Rostock since HOMSC16	Prof. VAN RIENEN, Ursula