

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

Monday 01 October 2018

HOM Measurements, Beam Effects, and Diagnostics - 401 (13:00-15:00)

-Conveners: Nicoleta Baboi

time	[id] title	presenter
13:00	[2] Observations of Sub-Macropulse Electron-Beam Dynamics Correlated with Higher-Order Modes in TESLA-Type Cavities	Dr LUMPKIN, Alex
13:30	[8] Q and R/Q measurements with modulated beam currents with beam from the Cornell ERL injector	Dr BARTNIK, Adam
14:00	[22] HOM Beam Based Diagnostics at FAST	Dr NAPOLY, Olivier
14:30	[26] HOM Based Beam Diagnostics in TESLA Superconducting Cavities at FLASH	Mr WEI, Junhao

HOM Measurements, Beam Effects, and Diagnostics - 401 (15:30-17:00)

-Conveners: Olivier Napoly

time	[id] title	presenter
15:30	[11] Beam breakup instability: theory, simulation, and consequences for CBETA	LOU, William
16:00	[10] HOM absorbers, HOM heating, and current limits, including measurements for CBETA	Mr BANERJEE, Nilanjan
16:30	[6] Status of High Order Modes Spectra Measurements in 1.3 GHz Cavities for LCLS-II	LUNIN, ANDREI