

8th International Workshop on Thin Films and New Ideas for Pushing the Limits of RF Superconductivity

Monday, 8 October 2018

Theoretical modelling of RF behaviour: Chair C. Antonie - Villi Room (16:15 - 17:55)

time	[id] title	presenter
16:15	[29] A simple model for the RF field dependence of the trapped flux sensitivity based on a non-linear pinning force	VAGLIO, Ruggero
16:40	[16] Two different origins of Q-slope problem in a Nb film cavity for HIE-ISOLDE	Dr MIYAZAKI, Akira
17:05	[28] Trapped flux sensitivity in the low amplitude radio-frequency regime	Dr CHECCHIN, Mattia
17:30	[7] A theory of field-dependent surface resistance and possibilities of engineering optimal SN and SIS surface nano-structuring of the SRF cavities	Dr KUBO, Takayuki