

10th International Workshop on Thin Films and New Ideas for Pushing the Limits of RF Superconductivity

Monday, September 19, 2022

Nb thin film technology: 1 - Auditorium (2:10 PM - 3:40 PM)

-Conveners: Anne-Marie Valente-Feliciano

time	[id] title	presenter
2:10 PM	[21] Study of the influence of the manufacturing process and thermal cycling on the RF performance of 1.3 GHz Nb/Cu SRF cavities	VEGA, Lorena
2:40 PM	[12] Ion energy analysis of a bipolar HiPIMS discharge using a retarding field energy analyser	WALK, Felix
3:10 PM	[11] SRF Thin Film Coating Development at IHEP	Dr HE, Ping

Nb thin film technology: 2 (4:05 PM - 5:20 PM)

-Conveners: Anne-Marie Valente-Feliciano

time	[id] title	presenter
4:05 PM	[31] Characterization of TESLA-shaped single-cell Nb thin-film cavity with varying RRR values at low temperatures	ABDISATAROV, Bektur
4:35 PM	[42] Nb film Technology - Discussion	