

Session Program

21-25 Sept 2026



12th International Workshop on Thin Films and New Ideas for Pushing the Limits of RF Superconductivity

Functional layers for SRF & Beyond

Crowne Plaza Chester, Chester, United Kingdom, Prince of Wales Suite

Thursday 24 September

09:00

Functional layers for SRF & Beyond

Session | **Location:** Crowne Plaza Chester, Chester, United Kingdom, Prince of Wales Suite | **Convener:** Yasmine Kalboussi

09:00–09:30

Atomic Layer Deposition of Functional Oxide Interfaces for Mitigation of Two-Level-System Losses in Niobium SRF Cavities

Speaker

Laura Grassellino

09:30–10:00

Surface passivation of cavities for reduction of two-level systems at low gradients

Speaker

Rakshith Venugopal

10:00–10:30

Tuning the secondary electron yield with nanoheterostructures

Speaker

Thomas Proslie

10:30