

Session Program

21-25 Sept 2026



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

Tailored Substrates for Advanced Film Growth

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

Thursday 24 September

11:00

Tailored Substrates for Advanced Film Growth

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

11:00-11:25

Plasma Electrolytic Polishing of 1.3 GHz Copper Cavities for Thin-Film SRF Applications

Speaker

Eduard Chyhyrynets

11:25-11:50

Scaling Up Plasma Electrolytic Polishing of Bulk Niobium for SRF Applications

Speaker

Tochukwu Emmanuel Ezeaba

11:50-12:10

Hybrid Wire Laser Additive Manufacturing and CNC machining for novel SRF cavity fabrication

Speaker

Cristian Pira

12:10-12:30

Tailored Substrates for Advanced Film Growth - Discussion

Speaker

Caroline Hain

12:30