



# International Workshop on Higher Order Modes in Superconducting Cavities (HOMSC2025)

Monday 6 October 2025

**Numerical Simulations for SRF Cavities - FLASH Seminar Room (bld. 28c) (14:00 - 16:00)**

-Conveners: Thomas Flisgen

time	[id] title	presenter
14:00	[28] Concatenation Methods	FLISGEN, Thomas
14:30	[9] Higher-Order Mode Power Calculation of SHINE LINAC	ZHANG, JieXi
15:00	[12] Surface Impedance of Multilayered Superconducting Cavities	GOBEYN, Aaron
15:30	[19] Numerical Analysis of High-Order Modes in SRF Resonators for Particle Accelerators	LUNIN, Andrei

**Numerical Simulations for SRF Cavities - FLASH Seminar Room (bld. 28c) (16:30 - 17:00)**

-Conveners: Igor Zagorodnov

time	[id] title	presenter
16:30	[5] Higher Order Mode Damping Assessment for Conduction-Cooled 915 MHz SRF Cavities in High-Power Industrial Electron Beam Accelerators	CASTILLA LOEZA, Alex

# Tuesday 7 October 2025

**Numerical Simulations for SRF Cavities - FLASH Seminar Room (bld. 28c) (08:55 - 10:00)**

-Conveners: Shahnám Gorgi Zadeh

time	[id] title	presenter
09:00	[27] Numerical analysis of higher-order mode couplers	UDONGWO, Sosoho-Abasi
09:30	[29] Status of the ECHO Code	ZAGORODNOV, Igor