

Session Program

Oct 13 - 15, 2026



LLRF Topical Workshop on Advanced Feedback Control (TWOAFC)

System Identification

Nova Gorica, Slovenia

Thu, October 15

3:15 PM

System Identification

Session | **Location:** Nova Gorica, Slovenia

3:15 – 3:45 PM

Environmental Noise and Disturbance Effects for high-Q SRF Systems

Speaker

Joshua Einstein-Curtis

3:45 PM

4:25 PM

System Identification

Session | **Location:** Nova Gorica, Slovenia

4:25 – 4:55 PM

Mechanical-Mode System Identification for Superconducting Cavities: Grey-Box and Closed-Loop Chirp Methods

Speaker

Yilin Miao

4:55 – 5:25 PM

Loop Delay Identification in LLRF Systems via Self-Excited Loop Control

Speaker

Zhiyuan Zhang

5:25 – 5:55 PM

Performance Comparison of Linear vs. Unscented Kalman Filter-Based Gun Detuning Estimation with a Focus on Parameter Identification

Speaker

Max Herrmann

5:55 PM