

Session Program

Oct 13 - 15, 2026



LLRF Topical Workshop on Advanced Feedback Control (TWOAFC)

Control Architecture and Strategies

Nova Gorica, Slovenia

Tue, October 13

4:15 PM

Control Architecture and Strategies

Session | Location: Nova Gorica, Slovenia

4:15 – 4:55 PM **Closed-loop Feedback Control of Coupled-bunch Instabilities**

Speaker
Dmitry Teytelman

4:55 – 5:25 PM **Model-Driven Control for High-Stability Magnetron RF Sources**

Speaker
Jon Vivas

5:25 – 5:55 PM
Updates on an S-band Klystron Fast Feedback Loop for Plasma Wakefield Acceleration

Speaker
Xianghe Fang

5:55 – 6:25 PM
Operational Experience with the Adaptive Feed-Forward at CERN Linac4

Speaker
Bartosz Bielawski

6:25 PM

Wed, October 14

2:45 PM

Control Architecture and Strategies

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

2:45 – 3:15 PM

Intra-Pulse RF Phase Stabilization in LLRF Systems

Speaker

Borut Baricevic

3:15 – 3:45 PM

Lowpass Differentiator Controllers for the Longitudinal Bunch-by-bunch Feedback

Speaker

Dmitry Teytelman

3:45 PM