

Session Program

Oct 13 - 15, 2026



LLRF Topical Workshop on Advanced Feedback Control (TWOAFC)

Tutorial

Nova Gorica, Slovenia

Tue, October 13

11:40 AM

Tutorial

Session | **Location:** Nova Gorica, Slovenia | **Convener:** Mr John Fox

11:40 AM – 12:30 PM

Realtime Control for the Laser Interferometer Gravitational-wave Observatory (LIGO), Lessons from seismic isolation and machine control

Speaker

Prof. Brian Lantz

12:30 PM

Wed, October 14

11:40 AM

Tutorial

Session | **Location:** Nova Gorica, Slovenia | **Convener:** Luca Piersanti

11:40 AM – 12:30 PM

To Model or not to model? A tutorial on data-driven control methods

Speaker

Prof. Roy Smith

12:30 PM

Thu, October 15

1:55 PM

Tutorial

Session | **Location:** Nova Gorica, Slovenia | **Convener:** Dmitry Teytelman

1:55 – 2:45 PM

An Introduction to Quantum Computing and the Control, Readout, and Feedback of Superconducting Qubits

Speaker

Sho Uemura

2:45 PM