



## Advanced Training School on Operation of Accelerators

Courses - Hands-on – Simulation 3 Facilities CLEAR, ISOLDE, PSB

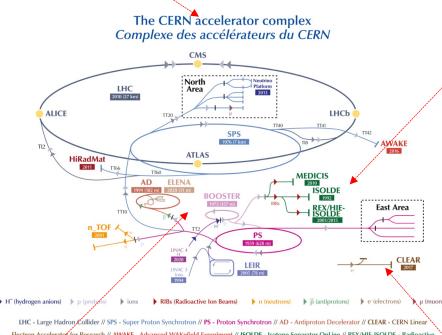
June 3<sup>rd</sup> -7<sup>th</sup> , 2024



**CERN Control Room** 

## Content

Accelerator Complex Control system Beam characterization Phasing SC Cavities Mass Scans Steering Algorithms Other advances Topics

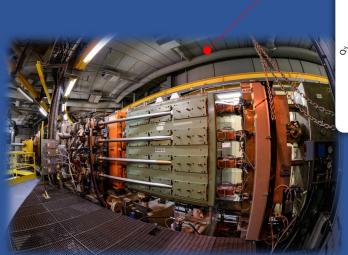


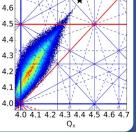
LHC - Large Hadron Zollider // SPS - Super Proton Synchrotron // PS - Proton Synchrotron // AD - Antiproton Decelerator // CLEAR - CERN Linear Electron Accelerator for Research // AWAKE - Advanced WAKefield Experiment // ISOLDE - Isotope Separator Online // REX/HIE-ISOLDE - Radioactive Experiment/High Intensity and Energy ISOLDE // MEDICIS // LEIR - Low Energy Ion Ring // LINAC - LINear ACcelerator // n\_TOF - Neutrons Time Of Flight // HiRadMat - High-Radiation to Materials // Neutrino Platform How to apply EURO-LABS Webpage: <u>https://web.infn.it/</u> EURO-LABS/

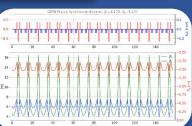
ISOLDE

**Deadline for applications** 

January 31st









**PS Booster**