

Session Program

Oct 9 - 13, 2022

Low Level RF Workshop 2022

9-13 Oct 2022, Brugg-Windisch, Switzerland



Low Level RF Workshop 2022

Superconducting RF

FHNW Campus Brugg-Windisch, Buildings 1 and 3
Klosterzelgstrasse 2 5210 Windisch

Thu, October 13

8:20 AM

Superconducting RF: Superconducting RF 1/2

Session | **Location:** Building 3, Aula | **Convener:** Curt Hovater

8:20 – 8:50 AM **Status of the LCLS-II SRF Systems and LLRF Commissioning**

Speaker

Andy Benwell

8:50 – 9:10 AM **ESS LLRF status and activities**

Speaker

Mr Anders Svensson

9:10 – 9:30 AM **Fermilab PIP-II Injector Test - LLRF System Design and Performance**

Speaker

P. Varghese

9:30 – 9:50 AM

Testing of a modified Active disturbance Rejection Control (ADRC) algorithm for microphonics rejection in Superconductive Radio Frequency (SRF) cavities

Speaker

Ander Elejaga Estiballes

9:50 AM

10:20 AM

Superconducting RF: Superconducting RF 2/2

Session | **Location:** Building 3, Aula | **Convener:** Curt Hovater

10:20 – 10:40 AM

Operational Experience of the SELAP Algorithm for LLRF Control System at JLAB

Speaker

Ramakrishna Bachimanchi

10:40 – 11:00 AM **Mitigating instabilities in SRF resonance control loops**

Speaker

Larry Doolittle

11:00 AM