

Session Program

Jan 21 - 25, 2019

CLIC Workshop 2019

***High-Gradient Linac Studies and
applications, studies in test facilities***

CERN, Several rooms

Thu, January 24

8:30 AM

High-Gradient Linac Studies and applications, studies in test facilities: Focus on Research programmes in CLEAR, SPARC, CLARA, etc.

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium | **Convener:** Roberto Corsini

8:30 - 8:50 AM CLEAR Achievements, Status and Plans

Speaker

Roberto Corsini

9:00 - 9:20 AM EuPRAXIA@SPARC_LAB

Speakers

Andrea Ghigo, Andrea Ghigo

9:30 - 9:50 AM Status and plans of CLARA

Speaker

Ben Shepherd

10:00 - 10:20 AM Activities at the Argonne Wakefield Accelerator Facility

Speaker

Manoel Conde

10:30 - 11:00 AM Coffee Break

11:00 - 11:20 AM

An electron beam facility at CERN for Dark Sector Physics and Accelerator R&D

Speaker

Alexej Grudiev

11:30 - 11:50 AM The CompactLight EU Project

Speaker

Andrea Latina

12:00 - 12:20 PM Perspectives for electron FLASH therapy

Speaker

Pierre-Gabriel Montay-Gruel

12:30 PM

2:00 PM

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Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium | **Convener:** Roberto Corsini

2:00 - 2:15 PM X-band based FLASH facility studies

Speaker

Walter Wuensch

2:20 - 2:35 PM VHEE experimental activities in CLEAR/VESPER

Speaker

Wilfrid Farabolini

2:40 - 2:55 PM Irradiation studies in the VESPER test stand**Speaker**

Maria Kastriotou

3:00 - 3:15 PM THz radiation emission studies in CLEAR**Speaker**

Alessandro Curcio

3:20 - 3:35 PM Diagnostics R&D in the CLEAR Facility**Speaker**

Thibaut Lefevre

3:40 - 3:55 PM Wake-fields measurements on the CLIC structure**Speaker**

Antonio Gilardi

4:00 - 4:30 PM Coffee Break**4:30 - 4:45 PM Plasma activities at SPARC-LAB****Speaker**

Dr Riccardo Pompili

4:50 - 5:05 PM The Plasma Lens Experiment at CLEAR**Speaker**

Erik Adli

5:10 - 5:25 PM Design of a new e- injector for CLEAR/AWAKE**Speaker**

Steffen Doebert

5:30 - 5:45 PM An RF photocathode gun for CLEAR**Speaker**

Dr Fabio Cardelli

6:05 PM