

Session Program

6-10 Mar 2017



CLIC Workshop 2017

High-Gradient applications outside particle physics

CERN, Several rooms

Thursday 9 March

09:00

High-Gradient applications outside particle physics

Session | **Location:** CERN, 503/1-001 - Council Chamber | **Conveners:** Walter Wuensch, Alexej Grudiev

09:00–09:25

Applications of X-band structures at the Linac Coherent Light Source

Speaker

Yuantao Ding

Location

CERN, 503/1-001 - Council Chamber

09:25–10:15

Coffee break and Power break

10:15–10:40

Application of CLIC X-band technology for beam diagnostics at DESY

Speaker

Barbara Marchetti

Location

CERN, 503/1-001 - Council Chamber

10:40–11:05

RF activities at the SwissFEL

Speaker

Paolo Craievich

Location

CERN, 503/1-001 - Council Chamber

11:05–11:30

C-band Acceleration RF system of SXFEL at SINAP

Speaker

Wencheng Fang

Location

CERN, 503/1-001 - Council Chamber

11:30–11:55

Design Study of a ~1GeV Linac and the possible X-band option.

Speaker

massimo ferrario

Location

CERN, 503/1-001 - Council Chamber

11:55–12:20

Tsinghua Thompson scattering source

Speaker

Jiaru Shi

Location

CERN, 503/1-001 - Council Chamber

12:20–12:45

The CLARA facility

Speaker

Jim Clarke

13:00

Location

CERN, 503/1-001 - Council Chamber

14:00

High-Gradient applications outside particle physics**Session** | **Location:** CERN, 503/1-001 - Council Chamber | **Conveners:** Alexej Grudiev, Walter Wuensch**14:00-14:25 The Probe project****Speaker**

Graeme Burt

14:25-14:50 Compact proton therapy:TULIP**Speaker**

Stefano Benedetti

14:50-15:15 Applications of laser electron accelerators in the range 50-500 MeV**Speaker**

Gabriele Maria Grittani

15:15

15:40

High-Gradient applications outside particle physics**Session** | **Location:** CERN, 503/1-001 - Council Chamber | **Conveners:** Alexej Grudiev, Walter Wuensch**15:40-16:05 VHEE in the UK****Speaker**

Agnese Lagzda

16:05-16:30 Australian light sources: XFEL and compact Compton source**Speaker**

Mark Boland

16:30-16:55 The Smart*Light and FEL-NL proposals**16:55-17:10 XLS design study proposal****Speaker**

Gerardo D'Auria

17:10