

CALIFES workshop 2016

Erik Adli

Dep. of Physics, University of Oslo, Norway

CLIC Project Meeting

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CALIFES Workshop 2016

10-12 October 2016

CERN

Europe/Zurich timezone

CALIFES workshop launched !

<https://indico.cern.ch/event/533052/>

(a walk-through of the workshop website)

Summary

- **Green light** for CALIFES workshop.
- **Decision** about the final approval of CALIFES test facility will **depend** on the interest in CALIFES shown at the workshop
- We will **disseminate** the workshop information to as large audience as possible, starting with the CLIC collaboration (after the first PAC-meeting, TBD)
- We **encourage** everyone to come forward with ideas, suggestions, proposals to the CALIFES workshop
- Also: important to have user feedback on how the beam-line could profit from eventual upgrades – and possible **user contributions** in terms of manpower/hardware

Committees

LOC:

E. Adli (chairman), R. Corsini, S. Stapnes, W. Farabolini, F. Tecker, (CALIFES visits), A. Augier

PAC:

R Ruber (Uppsala), P Burrows (Oxford and ATF2), M. Vretenar (CERN), M. Ferrario (LNF), L. Rivkin (PSI and EPFL), M. Hogan (SLAC and FACET), R. Aleksan (CEA and Tiara), R. Assmann (DESY), A. Faus Golfe (Valencia/IFIC and ATF2), J. Clarke (STFC Daresbury), Edda Gschwendtner (CERN and AWAKE), Achille Stocchi (LAL), Frederic Bordry (CERN)

PAC: ensures that CALIFES plans are known with complementary test facilities in Europe (CLARA, SparcLAB, FlashForward, PITZ ...)

Some expected contributions

- X-band FEL collaboration (preparation for EU-proposal)
- Continuation of the CLIC high-gradient research
- Instrumentation tests (including WFMs)
- Discharge plasma wakefield experiments
- Impedance measurements
- Irradiation facility
- THz production
- General interest from AWAKE (including instrumentation)

We are excited to see many more ideas presented in October