

It has been proposed to convert the 200 MeV S-band electron linac CALIFES, currently being part of the CLIC Test Facility 3 (CTF3), into a new general stand alone electron beam facility at CERN.

The foreseen use of such a facility is not linked to any particular project or technology. On the contrary we seek input and ideas from the widest possible user community about its use. This workshop is organised to explore the potential accelerator R&D programme at such a facility. The purpose is 1) to collect ideas, suggestions and proposals for accelerator R&D topics, including 2) ideas for possible improvements of the beam line itself beyond its initial configuration. It is also important to explore possible collaborations, complementarity or overlaps with other European electron beam facilities.

For the purpose of the workshop the period 2017-2021 will be considered, following the completion of the overall CTF3 programme by the end of 2016.



CALIFES Workshop 2016

10-12 October 2016

CERN

Europe/Zurich timezone

The workshop will be followed up by a summary document, including and based on short written reports from the session chairs, covering the ideas, proposals and discussions in the respective sessions. This will provide a basis for CERN's decisions about a potential implementation of the facility.