

Betreff: Re: [ket] KET-Treffen, Do, 10:00

Von: Allen Caldwell <caldwell@mpp.mpg.de>

Datum: 30.10.2019, 11:57 AM

An: Ulrich Uwer <uwer@physi.uni-heidelberg.de>

Kopie (CC): "ket@desy.de" <ket@desy.de>, ket-guests@desy.de

Dear Uli,

I will not be able to participate in tomorrows meeting. Here a quick summary of my thoughts on the Strategy Process.

The ongoing discussion focuses entirely on the next collider, while particle physics is much broader than HEP. Of course, the collider projects are the single most costly and highest profile projects within particle physics and therefore merit the most discussion, but we should not forget that particle physics is much broader than just the high energy colliders. I would like to see that non-collider projects are somehow 'protected' from any outcome regarding the large collider discussion, and also protected later when a decision is reached making sure resources are available for the non-collider projects I am not sure how this gets formulated in our text, but the experience with the HL LHC limiting other projects is a warning to us, I think.

A second important factor in the ongoing discussion is protecting the future of CERN. CERN is absolutely vital for the future of HEP, and as such it is right to be concerned about its future. But it does happen that 'necessity is the mother of invention'. A, perhaps temporary, drop in resources for CERN is not necessarily a bad thing. It could help bring about new ideas sooner. From my perspective, I would not put so much stress on the 'keep CERN going' argument. Concerning the discussed projects (CLIC vs FCC-ee), I do not have a strong physics preference for one or the other. Both offer good but maybe not spectacular (to my mind) physics potential. However, I think CLIC is more cutting edge in terms of technology, and offers more potential for future projects (plasma acceleration of electrons and muons, mulit TeV gamma collider, e.g.), so my preference goes in this direction.

I could go on much longer, but I think short is good at this point.

Best Regards,
Allen

On Oct 30, 2019, at 8:37 AM, Ulrich Uwer <uwer@physi.uni-heidelberg.de> wrote:

Liebe Kollegen,

ich möchte nochmals an unser KET-Treffen morgen, Do, 31.10., um 10:00 erinnern:

<https://indico.desy.de/indico/event/24537/>

Die Indico-Seite ist die gleiche, auf der ich auch das wenige Feedback abgelegt habe.

Einwahldetails:

Einwahl per Vidyo: <https://vidyoportal.cern.ch/join/PUV7Yb25JTew>

Nach Installation des Clients einfach einen beliebigen Gast Namen eingeben

Per Telefon 040-8998-1350 (DESY) oder +41-227671400 (CERN) Room Ext. 1010437457

Viele Grüße, Uli

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Ulrich Uwer | Im Neuenheimer Feld 226, 69120 Heidelberg
Physikalisches Institut | [e-mail:uwer@PhysI.Uni-Heidelberg.de](mailto:uwer@PhysI.Uni-Heidelberg.de)
Universitaet Heidelberg | Phone: +49 6221/5419402 +49 170/8513739(GSM)
| Fax : +49 6221/5419544
