

**KAT****Video meeting via zoom, 7 May 2020, 16:00-17:19 CEST****Present:**

Ralph Engel (RE, KIT), Stefan Funk (SF), Andreas Haungs (AH), Thomas Hebbeker (TH, DPG&KET), Uli Katz (UK, chair), Manfred Lindner (ML), Harald Lück (HL), Federica Petricca (FP), Martin Pohl (MP), Anna Pollmann (AP, yHEP), Michael Schimp (MS, yHEP), Thomas Schwetz-Mangold (TSM), Achim Stahl (AS), Christian Stegmann (CS, DESY), Kathrin Valerius (KV), Michael Wurm (MW).

**Absent:**

All others.

**Invitation and agenda:**

By email.

**Indico page:**

<https://indico.scc.kit.edu/event/829/>

Summary	Action
<p><b>1. Welcome, agenda, minutes of last meeting</b> The minutes of the zoom meeting on 1 April 2020 are approved.</p>	n/a
<p><b>2. Computing in astroparticle physics</b> AH reported on the workshop <i>Computing in the HL-LHC era</i> that was held on 6/7 May 2020. The focus of this workshop was on particle physics, but representatives of the nuclear/hadronic physics, astronomy and astroparticle physics communities were also invited for presentations. AH represented KAT at this workshop.</p> <p>At the workshop, a relatively clear picture of the requirements and plans of the CERN-based experiments, FAIR, and Belle for the next decade emerged. The KAT supported AH's proposal to collect corresponding data for the German astroparticle "flagship projects", i.e. those that are funded through ErUM-Pro. It was noted that these projects follow rather different strategies – while for CTA, e.g., computing is included in the project, ET pursues an LHC-like tiered structure including national and institutional resources.</p> <p>The outcome of the workshop will be summarised in a few-pages write-up that may serve as input for further developments. An option could be a common computing infrastructure for particle and astroparticle physics. In order prepare corresponding discussions AH will iterate a table with astroparticle computing resources needed during the next 10 years with the KAT members.</p> <p>Note added: The <a href="#">workshop summary</a> and the table have meanwhile be finalised.</p>	n/a
<p><b>3. ErUM-Pro</b> The results of the application round were shortly discussed. Concerns were expressed on the shortage of funding, in particular related to cross-topic proposals.</p>	n/a

<p><b>4. Community meeting (“Zeuthen meeting”) in Heidelberg</b> In view of the volatile situation concerning the development of the COVID-19 pandemic and the corresponding countermeasures, it was decided to postpone the final decision on the meeting – i.e. whether to stick to the October date or to postpone it – to June. The next KAT meeting is scheduled in due time for this decision to be taken before the “point of no return”.</p>	<p>All: Take final decision on 9 June 2020</p>
<p><b>5. COVID-19 issues</b> The situation concerning COVID-19 at the different institutes was shortly discussed. The KAT members were encouraged to send information on the individual local situation to the KAT mailing list, even though this can, at best, provide a snapshot of a quickly changing scene.</p> <p>CS emphasised the importance of preparing for a structural discussion expected after COVID-19, in which priority of science and priorities within science may be questioned and readjusted. We will need strong arguments supporting cognition-driven research in general and astroparticle physics in particular.</p>	<p>n/a</p>

Erlangen, 16 October 2020

Uli Katz