

KAT**Video meeting via zoom, 2 March 2021, 14:00-15:38 CET****Present:**

Alina Esfahani (AE, jHEP), Stefan Funk (SF), Camilla Hansen (CH), Andreas Haungs (AH, vice-chair), Thomas Hebbeker (TH, DPG&KET, -14:29), Marc Hempel (MH, PT-DESY), Katharina Henjes-Kunst (KH, APPEC, -15:27), Uli Katz (UK, chair), Manfred Lindner (ML), Harald Lück (HL, -14:57), Wilfried Nörtershäuser (WN, KHuK), Federica Petricca (FP), Martin Pohl (MP, -14:56), Anna Pollmann (AP, yHEP), Thomas Schwetz-Mangold (TS), Achim Stahl (AS), Christian Stegmann (CS, DESY, -15:03), Kathrin Valerius (KV).

Absent:

All others.

Invitation and agenda:

By email.

Indico page:

<https://indico.scc.kit.edu/event/2331/>

Summary	Action
<p>1. Welcome, agenda, minutes of last meeting, membership The agenda as announced on the Indico page is approved and the minutes of the previous meeting on 12 Jan 2021 are endorsed.</p> <p>Following the election of a new APPEC chair (AH) and a new APPEC general secretary (KH), the APPEC representation in KAT has changed from CS to KH. UK welcomes KH as new ex-officio member of KAT.</p>	n/a
<p>2. Corona situation for PhD students and postdocs The Corona-induced problems fall into several categories, partly impacting on each other:</p> <ul style="list-style-type: none"> • Difficulties to match deadlines due to delays in pursuing the PhD, Master's or Bachelor's work; • Prematurely ending fixed-term contracts without options for extension or chances to find new position; • Psychological problems (loss of motivation, stress, family problems, ...). <p>Contractual difficulties need to be addressed by employers and third-party funding providers. Support has been announced by DFG, BMBF and others. Academic issues are in the responsibilities of the universities and state ministries.</p> <p>AP announces an upcoming yHEP survey on this topic. See her slides on Indico.</p>	n/a
<p>3. Developments in HGF CS reports on an upcoming initiative to suggest a German Centre for Astrophysics in response to the call for ideas for two new Helmholtz</p>	n/a

<p>Centres in Saxony. The new Centre would comprise three major pillars:</p> <ul style="list-style-type: none"> • A technology centre for developing new technologies for astrophysics, with coordinated transfer activities; • A data centre for astronomy data, in particular those of SKA and future gravitational-wave detectors, including IT developments required to cope with these data; • A technology centre for developing mirrors for the Einstein Telescope; an investigation whether Einstein Telescope can be built in Saxony will be conducted. <p>See CS's slides on Indico. The concept paper has meanwhile been submitted.</p>	
<p>4. News from APPEC</p> <p>AH reports on developments in APPEC. Since 1.1.2021 he has taken over as new chair of the APPEC General Assembly (GA) and KH as the new secretary general. Antoine Kouchner has accepted to be GA vice-chair. The APPEC Scientific Advisory Committee (SAC) is chaired by Sijbrand de Jong, vice chair is Silvia Pascoli (no recent changes).</p> <p>Ongoing activities are the preparation of a global 0vbb strategy meeting in Sept. 2021, the preparation of the Town Meeting (Berlin, 9-10 June 2022), contributions to the ECFA R&D roadmap, and JENA (Joint NUPPEC-ECFA-APPEC) activities.</p> <p>AH advertises the APPEC Newsletter. See CS's slides on Indico.</p>	n/a
<p>5. 0vbb</p> <p>UK emphasised that it will be important that German interests will be represented in the global 0vbb discussion, in particular in the context of agreeing with DOE on a common strategy. ML points out that there are players outside Europe and US, e.g. in China. MH emphasises the importance to keep BMBF informed.</p>	n/a
<p>6. ErUM-Data and NFDI</p> <p>AH shortly summarises the status of both initiatives. Feedback for PUNCH4NFDI has been received (positive but not enthusiastic), but no decision is yet known or signalled. The draft application for the ErUM-Data-Hub has been informally submitted to the BMBF for feedback of advice. The first ErUM-Data call, expected to focus on Machine Learning and Artificial Intelligence, is in the pipeline and might appear soon.</p>	n/a
<p>7. Preparation of approach to BMBF/711</p> <p>After delays induced by the initiative for a German Centre for Astrophysics (see item 3), KAT considers it urgent to inform BMBF/711 about the upcoming astroparticle projects and about APPEC. An appointment for discussing these items with the BMBF is to be sought.</p>	UK, AH: coordinate with MH
<p>8. DPG</p> <p>UK reports that a new chair and vice chair of the particle physics division of DPG will be elected at the division meeting at 18 March 2021. Candidates for chair and vice chair, nominated by KET and KAT, respectively, are Kerstin Borrás and Ralph Engel.</p>	n/a

Note added: Both have been elected unanimously.	
9. AOB No issues.	n/a

09 June 2021

Andreas Haungs and Uli Katz