

Minutes of the EB meeting 2020-11 on 9 December 2020

Time/place of the meeting: 9 December 2020 12:00h VIDEO CONFERENCE

Indico: <https://indico.cern.ch/event/982957>

Present: Rainer Wallny (Chair, RW), Gino Isidori (GI), Anna Sfyrla (AS), Michele Weber (MW) and Angela Benelli (Admin, AB).

Agenda: approved.

Apologies: none.

A. Administrative items

- **Minutes** of the last meeting (2020-10) are approved.
- **List of Actions**

EB 2017-05 – 6: The EB decides to present the proposal to modify the CHIPP membership fees for both members and Institutes; an increase of 10% would cover the usual deficit CHIPP has every year.

The EB discusses the possibility of asking the new CERN management to contribute to the CHIPP Institute fees. This point will be discussed at the next Board meeting; several aspects need to be re-evaluated, such as the eligibility of CERN members to be CHIPP members (passport, PhD or postdoc in a Swiss Institute). In case of changes there is the need to modify the CHIPP Statutes. Another point to discuss would be the voting rights for CERN members.

2020-01 – 10: MW reports on the Tier-2 computing. During the FLARE request compilation, a very important issue about the cost of HPC emerged. The more realistic HPC cost is increased by 50% of the previous estimate to have the same performance as the present system. The Computing Board need to solve this problem, which is more than just finding a new paradigm on how to do the computing. There is some fundamental misunderstanding as to the payment in advance, what the real costs are, and what we actually want and what we need. One strategy might be to explore other possibilities to get extra funding for R&D, to find an intermediate measure that will bridge the project to 2024. Another important point to discuss in the near future is the infrastructure for common data processing (CDCI) for [Worldwide LHC Computing Grid \(WLCG\)](#), SKA and CTA.

Board 2020-02: FCC Workshops are organised by Anna Sfyrla and Florencia Canelli, the first of which should be in June, the second in September, depending on the evolution of the Corona Virus pandemic.

EB 2020-10 -- 2: FLARE Tables: the review panel should be 27/28 January, to be confirmed.

2020-01 – 5: HyperK RRB. RW reports on the financial forum. It was very well prepared. They are collecting information about the financial contributions from the participating countries. A. Rubbia and F. Sanchez have the plan to participate both in the experiment and in the accelerator. PSI scientists will perhaps work on the beam line.

Next EB meetings

Next EB is fixed for 22/01 from 9:00 to 11:00. To be confirmed by GI.

B. Items for discussion

1. Flare Tables & M&O

Several experiments have submitted requests that differ more than 10% from what was previously expected. The T2K request for 2021-2024 is three times higher than what was previously presented and reported in the CHIPP priority document. For Mu3e, there was a mistake in the previous calculation of the Maintenance and Operation costs (here Experiment Common found). It is for this reason that the new request is higher. The reason for the increase for HyperK/T2K needs to be understood.

2. Roadmap updates

Rainer reports on the last addition to the roadmap document from Katarina Müller about sustainability aspects in recommendation 2. The roadmap will be submitted to the CHIPP Board the 18th December in order to get the comments for the 1th January. The 5th January we have to send the roadmap to Marc Türlér (SCNAT).

3. Timeline for the Whitepapers pillars 2 and 3

Pillar2 Whitepaper has been modified regarding SHiP (now in Pillar1). Pillar2 and Pillar3 Whitepapers should add a line stating that the final CHIPP priorities have been published in a separate [document](#). The Whitepapers will be sent to the CHIPP Board to be endorsed; afterwards they will be published on the CHIPP website.

4. Plenary 2021 Organisation (60-70 people usually)

The EB has chosen the Hotel Seaside (Spitz) as the venue for the next CHIPP Plenary meeting the 10-11 June 2020. The EB discusses how to organise the two days; the CHIPP Board, the Plenary meetings and a session of scientific talks should be included. Part of the event should be organised by the Young physicists' group for the young physicists and for the seniors that would like to participate.

5. CHIPP Board 2021 Organisation (January/February)

A doodle will be sent to CHIPP Board members to fix a date. During this Board the EB will propose a modification to the membership fee from 2022, for both the individuals and the Institute. An increase of 10% will cover the deficit that CHIPP has had in the last few years.

6. ECFA R&D panel

B. Kilminster is the contact person of the R&D group; R&D group: Ben Kilminster (university Zurich) Sergio Gonzalez (University Geneva) and Malte Backhaus (ETH Zürich).

ECFA ECR panel: Armin Fehr (University Bern), Steven Schramm (University of Geneva), Manuel Zeyen (ETH Zürich)

7. Outreach & Prize Organisation

- a. B. Vogel → idea for interviews
 - i. CERN/COVID task force <https://hev.web.cern.ch/hev-ventilator-against-covid-19>
 - ii. FASER (February)

C. Items for information

Status of recent & future meetings

28 June - 2 July 2021

SPS/OPG Annual meeting - Innsbruck