

Minutes of the EB meeting 2020-05 on 4 June 2020

Time/place of the meeting: 4 June 2020 12:15h VIDEO CONFERENCE

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

1. **Agenda.** The agenda is approved.

2. **Apologies.** None.

A. Administrative items

3. **Minutes** of the last meeting (2020-04), there are still some points that needs to be checked. The minutes will be published afterward.

4. List of Actions

2020-04: CHIPP and CHAPS: RW reports about the meeting he had with Stephane Udry, the CHAPS Chair, to discuss the Roadmaps to be delivered to SERI. CHAPS has an equivalent body as the CHIPP executive Board, which is the SCFA. The difference is that SCFA members are not elected from CHAPS but are the current heads of institute.

Udry agreed to the concept of flagships and “fair share” projects and to identify possible projects with overlap. SKA and CTA are potential candidates both mentioned in the SERI infrastructure Roadmap:

- SKA: it is exclusively a CHAPS project. Jean-Paul Kneib is discussing with SERI in order to make Switzerland a SKA member.
- CTA: it is exclusively a CHIPP project in the view of CHAPS.

RW and S. Udry have identified Gravitational Waves (GW) as a common interest. They propose to set a Working group between CHIPP and CHAPS members to evaluate the scientific interests and the future projects to collaborate in. At the University of Geneva Michele Maggiore is working on GW and he is member of the Einstein telescope. Several CH theoreticians are working on GW. GW could be one of the CHIPP direction to go in future and should be discussed in the CHIPP Roadmap.

Possible common projects between CHIPP and CHAPS could be mentioned in both roadmaps, but ideally one community should take the lead and the other support it. This needs to be discussed with CHAPS and the CHIPP Board in the future.

RW→Ask the CHIPP Board about interest to participate in a common GW Working group.

2017-05-06 Update Database: AB will ask the Institute Administrators to update the database.

5. Next EB meetings

- EB meeting + CHIPP Computing Board (C. Grab + M. Donega) (before 20 June) → MW doodle it
 - Strategic meeting, FLARE request for 2021-24
 - Discuss on the way to cooperate with CSCS
- EB meeting + Pillar3 Board members → RW doodle it → <https://doodle.com/poll/mkfpzyvym286bvna>
- Editorial Board → AS doodle it (29-30 June)
- EB meeting → preparation Kandersteg (after 6 August)

September/October: Outcome Kandersteg, preparation of the October Board/Plenary

November: items of Board February / end year / new EB members

January/February: accounting / functions and tasks / Agenda Board / CHIPP prize / ESPP

B. Items for discussion

6. Roadmap 2020 Organization (including Workshop)

There is the proposal to invite at the Roadmap Workshop in Kandersteg a delegate of CHIPP young researchers to present their vision on the future of Particle Physics. It should be a scientific view with comments on future projects. The Editorial Board members from each institute (including Theory Department) are requested to send names to Rainer Wallny for the EB to start organizing the group. ECFA already produced this input for the European Strategy Update and the “young vision” was included in the final document of the Strategy. GI find difficult to involve young theoreticians in strategical issues connected to projects in Switzerland, but their presence would be very important because they can contribute to the future view of the particle physics field. There is a discussion on who could be in charge of organize the group of young researchers. The EB will select a core of young researchers that could organize themselves, the Editorial Board has already started to collect names. (SNF or AMBIZIONE young researchers).

GI and AS volunteer to write a list of charge on the issues that the young people could cover. GI and AS will contact them. They should present the output of their discussion in a dedicated session of the Workshop.

GI → Draft the text to explain the young researchers what is needed from them.

7. CHIPP Board Agenda

- CHIPP Roadmap updates
- FLARE discussion (update deadline 31 May)
- EPPSU updates
- CHIPP/CHAPS overlap
 - Gravitational waves working group
 - (potentially: SKA/CTA/Einstein telescope)

AB → ask Xin Wu if is necessary an APPEC report and updates to be held in the October Board

8. EPPSU updates

The last information from CERN is that the 19 June the CERN Council will give a public statement about the European Strategy. EPPCN is preparing some material to share with the members to be ready for possible interviews with the media. The material will consist of:

- Press release – to be expanded by each member state with a national view.
- Q&A general
- Q&A more on the strategy itself
- Talking Points

There is an article that B. Vogel wrote about particle physics future projects, the EB decides to postpone the publication of the article for the 19 June or after the European Strategy Announcement.

9. Flare Tables & M&O

RW reports of the meeting he had with SERI regarding the FLARE panel. In the past the CHIPP Chair was presenting the CHIPP priorities just before the presentations of the FLARE PIs, but this was considered not optimal by SNF. A document, written by the CHIPP Chair and approved by the Board where the CHIPP priorities are set and explained seems a better solution.

EB proposes to divide the CHIPP projects into three categories for prioritization (a division approved also by CHAPS for their projects):

- Fair-share projects: CHIPP encourages PIs to do research and to be able to contribute in an experiment with hardware and technical person-power.

- **Flagships:** PIs will submit their requests to the FLARE panel with the CHIPP community boost. The projects in this category should have a long term prospective and generally count on the support of more than one PI. The institutes involved also have the responsibility to continue the support of the project in the long-term.
- **Uncuttable:** not discussed at the FLARE panel, it will include LHC M&O and Computing.

In order to identify what the “fair-share” of a FLARE projects should be, the Swiss researcher community size involved in each experiment could be used as a guideline. This could be obtained for some experiments via the author list or the RRB documents (for LHC). For the experiment in the designing phase maybe the MoU document could be used. The FTEs information are extracted by the FLARE tables. These numbers are to be understood as guidelines and not an automatism.

The total request for FLARE 2021-24 is of 35.5 MCHF, an 35% oversubscription if we assume to have available what CHIPP had with in 2017-2020 (26.3 MCHF granted in 2017-2020). With the extension of the FLARE budget request in the last BFI dispatch to 43.6 MCHF the oversubscription should be less severe.

10. CHIPP Prize 2020

GI announced the CHIPP Prize 2020 winner, he will communicate to the awarded the news. A special “online” ceremony of the 1st July is organized by the SPS, RW and GI will present the winner and read the Laudatio. The winner will give a short presentation, a longer talk will be organized at the CHIPP Plenary meeting in October. AB will contact Benedikt Vogel to organize an interview with the winner.

11. CHIPP Function & Task

ACCU nomination: Sergio Gonzalez Sevilla – he accepted to stand for election.

12. SCNAT funding request

Dialog/Outreach: AB and HansPeter Beck will prepare the proposal for continuing the collaboration with Benedikt Vogel. (10'000 CHF)

IPPOG: HansPeter Beck will prepare the document necessary for the continuation of the SCNAT support for Switzerland to be a member of the IPPOG collaboration. (3000 euros)

Winter School: Florencia Canelli will report to the EB soon if the school will be organised and in which conditions.

MLHEP2020: Lesya Shchutska reported to AB that the school is moved to 2021 because of the COVID19 emergency, the SCNAT accepted to reserve the funding for next year.

C. Items for information

14. Status of recent & future meetings

29-30 June 2020 10h

Editorial Board

27-28 August 2020

CHIPP Roadmap Workshop in Kandersteg

27 August 2020

CHIPP Board 2020-02 meeting 16h30 in Kandersteg

15 October 2020

CHIPP Board 2020-03 and CHIPP Plenary

<https://doodle.com/poll/uev3rgybiykp5xty>