

Agenda of the EB meeting 2022-02 on 6 April 2022

Time/place of the meeting: 6 April 10:00h, SCNAT (Bern) & Video Conference via ZOOM

Present: Michele Weber (Chair, MW), Gino Isidori (GI), Ben Kilminster (BK), Tobias Golling (TG) and Angela Benelli (Admin, AB)

Agenda, approved.

Apologies, none.

Indico: <https://indico.cern.ch/event/1147590/>

A. Administrative items

1. **Minutes** of the last meeting (2021-02)
Approved.

2. **List of Actions**

2021-07 – 7: Tier2 computing: access to Grid computing needs certificates and a list of services handled via EGI (European Grid initiative) and a Swiss entity, a National Grid Initiative NGI. The NGI was handled by a number of funds over the last years, some from SERI and also swissuniversities. A year ago, the NGI was merged into EnhanceR, that provides this service. All federal and swissuniversity funds were intended to be temporary, so there is a problem with funding. A good solution for CHIPP would be to pay EnhanceR a service fee and contribute 10% of FTE to deal with the work load. The best option would be to add this contribution (50K CHF) to the computing FLARE request.

Board 2021-02: Third party funding WG: The discussions between SERI SNSF and CHIPP have continued during this last year and some events are organized to host the exchange of information, such as the plenary discussion at the SPS annual meeting in June 2022. For this reason, the EB decides to abandon the idea to write a letter to the SNF, together with the other scientific communities, explaining the situation.

3. **Dates of next 2022 EB meetings:**

18 May 10h00 via ZOOM

20 June 10h00

Doodle [link](#)

B. Items for discussion

4. **FLARE Table updates / FCC Working Group**

Not all the PIs sent the updated tables. To prepare the funding request for the Swiss parliament (via Federal Council), SERI needs input. CHIPP needs to send the provisional funding input for the next funding period 2025-28 in addition to the justification included in the RoadMap. Expectation in general was that LHC experiment would be ramping down (HL-LHC construction investment completed) and instead consider adding scientific personnel. In order to better organize the funding requests, CHIPP should be informed from the experiments about the MoU signed.

Florencia Canelli and HP Beck join the meeting at 11h00 for the FCC working group discussion.

MW reports on the meeting they had last week with SERI including discussions about FLARE and its evaluation. SERI acknowledges the CHIPP priorities and welcomes the CHIPP bottom-up support to the FCC project as documented in the CHIPP Roadmap. Since there is not yet a group where the activities related to FCC can be organized, SERI welcomes the creation of a structure like CHART (frame to match funds from different institutes) to deal with the FCC R&D and FCC related experiments funding requests. In this framework CHIPP will also discuss the possibility of requiring funding for personnel working on the FCC project. CHIPP will investigate the possibility with SERI/SNF of funding postdoc students for a limited amount of time to do operation works in the future FCC project and in the other experiments listed in the CHIPP priority document. There was already this possibility in the past; it needs to be re-opened.

Possible names are: CHARD: CH Analysis Research Development, CHEF: CH Experiment study for FCC.

CHIPP should get back to SERI in a couple of weeks with a strategy plan because SERI needs it to prepare the roadmap to present to the Federal Council. CHIPP EB will prepare a draft document with both the experimental and the theoretical view. We should be explicit about which hardware is needed together with the matching personnel who will work on the project. To create such a legal framework is very important since it will be the place where professors from different institutes will construct the collaborations.

B.G. is now employed by CERN in the context IPPOG and there are discussions about her to play a role in FCC; the possibility for her is to be employed via Bern to work for some months as science policy coordinator in this new FCC-R&D framework.

Anna Sfyrta, Florencia Canelli, HansPeter Beck, and the CHIPP EB are members of the CHIPP FCC Working Group. This group should edit a Google doc with the first draft of the FCC-R&D framework.

5. CHIPP Board/Plenary Organization

The EB discusses the Board and Plenary agenda:

a. CHIPP functions and Tasks updates:

- The responsibility to attend the DUNE and HyperK RRB Participant has been assigned to Ben Kilminster as CHIPP Vice-Chair.
- Board Elections
 - CHIPP EB successors Weber and Isidori
 - CHIPP chair (either existing or the new member)
 - ACCU delegate → S. G. Sevilla (continue)
 - CHIPP Outreach and Education → K. Müller (continue)
 - Plenary ECFA → Domenico della Volpe cannot be renewed; a new candidate is needed, to be approved by the Board and the election is for the CHIPP Plenary.
 - ECT* Swiss representative → G. Colangelo (continue)
 - Honorary members: TBC

b. Young ERC event: 9h30-11h30, a conference room has been reserved for them; they are organizing the event

- c. Lunch Senior & Young: the CHIPP EB is organizing a Sandwich Buffet for Monday 27 June. The cost is around 22 CHF/per person; the catering service taking care of the other SPS lunches will provide it.
- d. FLARE:
 - initiate discussion on adjustments of the CHIPP “priority” doc
 - organize the CHIPP input in view of SERI Roadmap 2023

Plenary reports:

ACCU, APPEC, ECFA, ETC*, Nupecc, Computing, GW working group, Outreach, and CERN council representatives will be asked to send their reports and a very short summary for the Plenary Formal meeting.

6. DUNE/HyperK RRB

BK reports on the DUNE RRB meeting. Nigel Lockyer announced in September 2021 that he was stepping down as Fermilab director; the new director is Lia Merminga.

All the US funding agencies are very interested in having better relationships with international funding agencies; the original plan in the construction of the near detector was shifted for four years; now with the revision of the strategy there is a delay of only two years. Switzerland expressed some satisfaction that this was done but still pointed out the importance of starting the construction earlier; the main factor for this delay is the detector infrastructure construction, which will take three years and will start in 2026; the construction is really limited by not having a place available. The US is limiting the amount of funding available for the near detector's construction to a baseline, and is asking funding agencies in Europe to participate in expanding the project to beyond the baseline. CERN could be potentially interested in playing an important role because of the already prominent contribution CERN has with ProtoDune.

7. SCNAT funding requests for 2023

- a. IPPOG
- b. Dialog
- c. Winter School 2023: Annapaola De Cosa (ETHZ) and Lesya Shchutska (EPFL) are interested in organising it.
- d. Sustainability Workshop: the EB proposes that the Young CHIPP ERC organize it. AB will contact the ERC representatives.

C. Items for information

8. A.O.B.

Both ATLAS and CMS will have a collaboration meeting on Friday to discuss and vote on several proposals to deal with the situation in Ukraine; the final decision will be taken at the Council meeting in June.

Higgs@10: CHIPP is trying to organize public events and Social Media events about the discovery of the Higgs: the “Teenage age of the Higgs”. AB will prepare a web page to collect all the Swiss events.

9. Status of recent & future meetings

27 June 2022

CHIPP Board/Plenary

27-30 June 2022

SPS/OPG. Joint Annual Meeting (Fribourg) 2022

1 July 2022

SPS/OPG. Women in Physics Career Symposium (Fribourg) 2022