



an Association according to Swiss law

Agenda of the EB meeting 2022-01 on 4 February 2022

Time/place of the meeting: Friday, 4 February 2022, 12h00-15h00 on ZOOM

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

Guest: Steven Schramm (SS) for item 9.

Agenda, approved.

Apologies, none.

A. Administrative items

Minutes of the last meeting (2021-07), approved.

Dates of next 2022 EB meetings:

6 April 10h00 via ZOOM

AB will send the dates for the following EB meetings to be approved.

B. Items for discussion

1. Annual Accounts 2021

AB reports on the status of the CHIPP account. AB and Susanne Hodler (SCNAT) did the accounting independently for 2021 and found the same result: a deficit of 1842 CHF. On 15 February there will be the official audit. CHIPP reports a deficit, which is smaller than the previous year and well below the budgeted one (12700 CHF). The Accounting and the first version of the Annual Report 2021 will be presented at the CHIPP Board the 21 February 2022. AB is still waiting for input from several institutes.

2. Functions and Tasks within CHIPP

The EB decides to appoint Ben Kilminster as CHIPP representative for the DUNE and HyperK RRB meetings. His name will be sent to SERI for confirmation. Kilminster is a very appropriate choice since neither he nor his Institute is directly involved in the two neutrino experiments. BK will also assure the continuity in this function for at least three years. To collect information and prepare for the next DUNE and HyperK meetings BK will organize a meeting with A. Rubbia, F. Sanchez and M. Weber.

Several CHIPP functions need to be renewed for the year 2023; the EB will ask for the approval of the Board (21 February) to send the request for nominations after having asked the actual representatives if they are willing to continue.

- Two CHIPP EB members (Isidori and Weber need to be replaced)
- CHIPP Chair (Weber needs to be replaced)
- ACCU delegate
- CHIPP Outreach and Education
- Plenary ECFA (Della Volpe needs to be replaced)
- ECT*

AB will send the invitations to the retiring CHIPP members to become Board or Plenary Honorary members.

3. Preparation for the Board 2022-01 (21 February 2022)

The EB prepares the agenda for the next Board meeting.

- Closure of the CHIPP Accounts, Annual Report 2021
- CHIPP functions and tasks to prepare for election during the June Board
- Gravitational Waves working group report from Steven Schramm (UGeneva)
- FLARE Table updates and preparation for the November 2022 requests
- SPS/CHIPP Annual meeting organization (Friburg)

4. FLARE Table update

The EB decides to send the FLARE Tables to the PIs for updates regarding the funding requests for 2023/2024. Next [FLARE request](#) submission is set for the 15 November 2022.

The CHIPP Board will discuss, collect and eventually update the FLARE requests reported in the [CHIPP prioritization document](#).

5. Tier2 computing

MW reports on the Tier-2 computing; the general status with CSCS is improving; the new computing board is working efficiently. As Mauro Donega reported at the last EB meeting, there is still an open question on Grid certification. The certification will be covered firstly by the U. Bern until end of March 2022 and then CSCS will cover from April 2022 to the end of March 2023. MW will discuss with SERI the possibility of including this expense in the FLARE computing request. ALPS will be the new computing cluster at CSCS. It is still not clear which technology will be used and how CHIPP will be able to operate with it. SKAO now includes Switzerland as member and the computing will be dealt with at CSCS.

6. FCC Workshops and coordination

Anna Sfyrila and Florencia Canelli postponed until spring the second Workshop *Fostering Swiss collaboration towards a future circular collider workshop*, when hopefully the Workshop can be held in person.

It is very important to have a 1-2 day workshop with a written plan as output (actions, submissions, R&D FLARE fund request for 2025-28, other funds, involvements, timeline...).

7. Third party funding WG

After the discussion at the Board meeting with the SNF representative, CHIPP together with the CSR (space) and CHAPS representatives decided to send a letter to SNF explaining the common experience with parallel funding lines (FLARE, Prodex) to the SNF. MW contacted Stephane Paltani about it.

8. APPEC/SERI Jena symposium

There will be a session at the [JENA Symposium](#) 2022 with representatives of funding organisations from European countries dedicated to assess whether appropriate funding programs can be established to exploit synergies in the challenging technology areas of detector development, data processing and computing, as well as to discuss longer-term funding lines for future large-scale facilities in all three JENA research areas.

SERI needs a list of representatives to be personally invited to the JENA symposium. NuPECC and ECFA will do this in parallel with us. APPEC: Xin Wu; ECFA: Mike Seidel (maybe unavailable); CHIPP: Michele Weber. The chair of ECFA (K. Jakobs) will send invitation letters to Xin, Mike and Michele.

9. CHIPP/CHAPS WG – updates

S. Schramm (U Geneva) joins the meeting to report on the updates of the Gravitational Waves Working Group. His slides are available [here](#). SS reports on the CHIPP/CHAPS working group meeting in December 2021 ([minutes](#)). Since then, the ET experiment has become an approved experiment. Michele Maggiore is the chairman and the University of Geneva is very involved in the management and in grant application with UZH and ETHZ support.

The EB suggest that Steven Schramm and Philippe Jatzer organize soon another WG meeting; it is very important to keep this working group discussion. Schramm will present the updates to the Board in February.

Corinne Charbonnel and Philippe Jetzer will take care of the Astro Roadmap. Xavier Reymond (SERI) put Angela in contact with Carolyn Crichton (EPFL) who manages the Swiss participation in Square Kilometre

Array Observatory (SKAO) to get some inspiration from how CHIPP Board is working (and how CHIPP nominates candidates for SERI).

C. Items for information

10. CHIPP Winter School 2022

Annapaola De Cosa (ETHZ) sent a slide to report on the CHIPP Winter School 2022. The school was held in Adelboden from the 16-21 January. It was very successful, with 34 students from Swiss institutes participating; they appreciated very much the lessons from Lea Caminada (PSI) Admir Greijo (UBern) and Matrizio Pierini (CERN) in person at the school, and from Paris Sphicas, Albert de Roeck and Alexandre Refregier online. Each student presented the topic of their research in a 7-minute talk. All the lessons and reports can be found in the school [website](#).

11. CHIPP Prize schedule & Committee

The prize committee was formed in 2021 by: G. Isidori (Chair), Aurelio Bay (EPFL), Alain Blondel (UniGE) and Ralph Eichler (ETHZ). GI will ask the participants to continue in 2022.

The prize has been announced to the CHIPP members and published on the CHIPP webpage; it will be announced officially at the Board in February. The deadline for application is 1 April 2022. The prize amounts to 3'000 CHF and the winner will be announced at the CHIPP Plenary meeting during the SPS/CHIPP Annual meeting the 27-30 June 2022. The winner will be asked to give a talk presenting his/her current research activity.

12. CHIPP Plenary meeting 2022 – organization

The EB will present at the Board the plan to have the Board and Plenary at the SPS/CHIPP Annual meeting in Fribourg. There are two possibilities:

- Board and Plenary the 27 June (Monday), the first day of the meeting
- Board the 30 June (Thursday) and the Plenary the 1 July

The CHIPP Early Researchers would like to organize an event for them with the participation of the CHIPP senior members. The second option will better allow this. The option will be presented at the CHIPP Board meeting in February.

13. Zuoz PhD school / PSI Workshop

The posters of the Zuoz school and of the PSI Workshop are presented. Registration will open in March for the school while for the workshop they are already open.

14. EPPCN campaigns – Women's day – Higgs@10

AB reports on the planned activities for the 11 February "Women In Science"; several students and professors will participate. Several events will be organized at CERN and in the Swiss institutes for the Higgs@10 anniversary. CERN proposes media training for a few representatives who will be nominated from CHIPP and who could be present at CERN for the events.

15. IMPACT – document PSI

Klaus Kirch (PSI) thanked CHIPP for the support given to the project IMPACT. The outcome of the scientific evaluation will be available in mid-July 2022. ETH-Board and Swissuniversities will examine in greater depth the feasibility and financial viability of the proposed infrastructures.

The Swiss Research Infrastructure Roadmap, which contains the prioritised proposals, will be published in 2023.

16. A.O.B.

GHOST PARTICLE FILM: Geneva Guenin is asking for funding to distribute the film in Switzerland. CHIPP can propose that the SCNAT support the project, but to do so the detailed financial project should be made

available. F. Sanches, F. Stocker are involved.

17. Status of recent & future meetings

21 February 2022

CHIPP Board meeting 13h15

27-30 June 2022

SPS/OPG Annual meeting – Fribourg (Switzerland)