

Minutes of the Board meeting 2023-01 on 10 March 2023

Time of the meeting: Friday, 10 March 2023 from 14:00 to 16:00

Place: Exakten Wissenschaften (ExWi) Room B5
Sidlerstrasse 5,
3012 Bern

Indico page <https://indico.cern.ch/event/1258602/>

1. Welcome and agenda

Ben Kilminster, the CHIPP Chair is chairing the meeting. Kilminster welcomes the Board members, the honorary Board members, and the observers to the Board. The Chairman welcomes the new Board members, two voting members: Radoslav Marchevski (EPFL), Olaf Steinkamp (UZH) and Elena Graverini (EPFL) in her new role of Deputy Outreach with no voting right.

Reminder of full observer list (any updates?) :

- **SNF:** Pascal Fischer, Valentina Gallo
- **SERI:** Gregor Haeffliger, Xavier Reymond, Laurent Salzarulo, Francesca Stocker
- **CHAPS:** Lucio Mayer, Alexandre Refregier
- **SCNAT:** Jürg Pfister, Marc Türlér
- **SPS:** ~~was~~ Andreas Schopper now is Lesya Shchutska

The agenda is approved.

ADMINISTRATIVE ITEMS

2. Apologies and Proxy votes

Board members with voting rights (as of 1 March 2023): 75

Present (in-person and via ZOOM): Antusch, Baudis, Beck, Biland, Braccini, Caminada, Crivelli, Crivellin, Della Volpe, Donegà, De Cosa, Greljo, Golling, Grazzini, Hildebrandt, Kilminster, Kirch, Kreslo, Lauss, Montaruli, Marinkovic, Marchevski, Pozzorini, Schneider, Schramm, Serra, Sfyrla, Shchutska, Signer, Spira, Sanchez-Nieto, Sgalaberna, Soter, Stoffer, Wallny, Weber, Wu.

Other participants: Benelli (Admin.), Salzarulo (Obs. SERI), Sommer (Obs. SNF), Türlér (Obs. SCNAT), Armin Ilg (UZH), Elena Graverini (EPFL), Felicita Pauss (Pr. Em.), Lenny Rivkin (Pr. Em.)

Apologies: Christopher Grab, Martin Kunz, Maurice Bourquin, Cornelia Sommer (SNF).

The Chair details the proxy votes announced before the meeting¹².

¹² Malte Hildebrandt for *Stefan Ritt*, Admir Greljo for *Gino Isidori*, Nicola Serra for *Olaf Steinkamp*, Tobias Golling for *Giuseppe Iacobucci*, Ben Kilminster for *Florencia Canelli*, Laura Baudis for *Cristina Botta*

Quorum: 24 votes (= 1/3 of the Board members; Art. 24.1 Statutes); voters present: 37 present + 6 proxies = 43 -> The quorum is reached

3. Minutes of the last meeting (2022-03 [19 October 2022])

The Chair asks for comments concerning the minutes of the previous meeting. Since there are none, the Chair invites the Board to approve them. The minutes are approved and will be published on the [CHIPP](#) website.

DECISION ITEMS

4. Closure of the 2022 Accounts

The Chair reminds that CHIPP, as member of SCNAT, has to deliver an annual report to this organization and that therefore the format of the CHIPP annual activity report is based on the SCNAT format. The very first draft of the annual report is available on the reserved CHIPP directory. Angela asks the Board members to please check the entries of their own institutes regarding CHIPP members acting as official delegates to international organisations, if there were changes with respect to 2021. It will be possible to update the document until the end of April. Please send input to Angela.

Annual Accounts 2022

Angela briefly presents the main income and expenditures of the profit and loss statements. The incomes amount to 171'721.- CHF and the expenses to 183'050.- CHF, resulting in a loss of 3'330.- CHF. This is reflected in the balance sheet by a corresponding decrease in assets from 37'708 CHF at the end of 2021 to 34'378 CHF at the end of 2022. Angela and Susanne Hodler performed the accounts independently. They were in full agreement, and the documents presented to the auditors were the ones of Ms. Hodler.

Auditor's Report

The audit took place on the 28 February 2023 at the SCNAT with two auditors – Saverio Braccini (Uni Bern) & Steven Schramm (UniGe) – in the presence of Angela Benelli (administrator), and Susanne Hodler (accountant, SCNAT).

According to the auditors, the statements fairly represent the financial position of CHIPP, have been prepared with care and comply with statutory requirements. The auditors corrected some spelling typos in the accounting documents.

The Board unanimously:

- approves the CHIPP Annual Report 2022 to be made publicly accessible on the CHIPP website;
- approves the annual accounts, the balance sheet, and the profit and loss statement for 2022;
- formally discharges the CHIPP EB and the CHIPP administration for the year 2022, expressing at the same time its thanks and appreciation for the careful accounting.

→ Admin.: to make the report accessible on the CHIPP website

CHIPP Activities 2024

Every year in August CHIPP presents to the SCNAT the funding requests for the following year and only in the CHIPP Board meeting in October are the activities usually planned for the year approved. From this year, the EB decided to present the activity to the Board in the first meeting of the year for the following year so that the Board is informed in advance of the activities and has them approved before the funding request to the SCNAT. Other exceptional activities can always be added later, but before the August deadline of the SCNAT requests.

The CHIPP activities for the year 2024 approved by the Board for which the SCNAT support will be asked are:

- CHIPP Roadmap update Workshop 2024 (January/February)
- Summer School Zuoz (10000 CHF from SCNAT and 2000 CHF CHIPP)
- IPPOG - Membership fee for the International Particle Physics Outreach Group (IPPOG) Collaboration
- Dialog - Scientific articles from Barbara Warmbein

DISCUSSION ITEMS

5. FLARE Table update & feedback

FLARE period 2020-2024:

The chairman reports on the feedback received on the SNF interviews for the allocation of funding via the FLARE mechanism for the years 2023-2024. The feedback was all positive and the interviews were fair and useful for both parties. The SNF decision is expected by the end of March. The chairman asks the PIs to send the results once they know; AB will update the corresponding FLARE tables.

FLARE period 2025-2028:

The SERI dispatch to the Swiss Parliament is expected in June 2023 with the assessment of the current funding period and a discussion on the objectives and budget for the next funding period (2025-2028). CHIPP needs to go through the exercise of preparing an expected, bottom-up budget that fits expected funding in FLARE. CHIPP needs to define/reiterate priorities. Laurent Salzarulo (SERI Obs.) adds that SERI expects the same amount of funding for the period 2025-28 as in 2020-24 but the final decision will be taken only at the end of 2024.

FLARE period 2029-2032:

CHIPP needs to prepare the roadmap update by the end of summer 2024. The calendar and timetable will be discussed later.

6. Third party funding

SPS summer 2022 meeting had a discussion on SNF funding with Bern Gotsmann (head of SNF Div.2), Michele Webber (CHIPP), Thierry Giamarchi (MaNEP) and Johan Chang (SPS). [Link](#) to SPS newsletter article (pg.8). Since then, the three parties have been discussing a common letter to SNF. Thierry Giamarchi is drafting a letter, and CHIPP expressed interest in reviewing the letter and discussing in CHIPP board (and potentially signing). Currently in the letter many CHIPP-specific points are missing; for this reason the CHIPP EB will draft a letter with CHIPP points and will ask the CHIPP board for feedback (common/separate/or no letter). The EB also discussed with CHAPS (Jetzer), who have common concerns about SNF project funding for long-time-scale projects. CHAPS is also interested in a common letter.

7. CHIPP (FLARE) Priorities & CHIPP Roadmap update

The chairman reviews the timeline of the last edition of the CHIPP Roadmap; this exercise is very useful to make an estimate of the timeline for the roadmap update that CHIPP must deliver by the summer 2024 to SERI.

In October 2020 CHIPP agreed on the prioritisation document for 2021-2024 (link [Oct. 2020 prioritization document](#) for 2021-2024) were uncuttables, flagship, fair share categories were defined. Together with this document the EB provided the expectation for funding requests for 2021-2024 collected in the CHIPP Flare Tables. With the same spirit CHIPP needs to produce by October 2024 the prioritization document for 2025-2028 funding period. In order to prepare for the new version:

- CHIPP board needs to revisit & check priorities
- Need to update FLARE tables for 2025-2028
- And provide estimates form 2029-2032 where available

CHIPP has been asked by SCNAT to update our roadmap for the period 2029-2032. The [previous CHIPP roadmap](#) (92 pages) was published in the end of 2020 for “2025-2028 and beyond”, it took 1.5 years for CHIPP to prepare.

The actual request of an update of the CHIPP roadmap is expected to be a “short update”. The SCNAT is organizing a meeting in May with all the societies involved. This meeting will fix the extent of the work requested. For CHIPP, it has not yet been decided if the update will be in the form of a chapter with other physics fields (photon, neutron, ...).

The CHIPP EB needs to start organizing the editorial board, as in the past, we have editors for each area of the roadmap to collect updates; they will work with CHIPP board members for material and discussion. If the update is short enough, then EB can potentially write it up together with the 2025-2028 FLARE prioritization document.

For the previous version of the Roadmap the editorial board was composed of:

- Anna Sfyrła (high/low energy frontier pillar 1)
- Michele Weber (neutrino pillar 2)
- Ruth Durrer (astroparticle pillar 3)
- Gino Isidori (theory)
- Guenther Dissertori (tech transfer)
- Katharina Müller (outreach)
- Mike Seidel (accelerator)

- Rainer Wallny (foreword, general structure, organization meetings)

The EB has already contacted the editors and most of them have agreed to continue their work as collectors of input from their community. The EB will contact the representatives of the chapters that lack an available person in charge. The editorial Board will also have to consider how to insert the Gravitational Waves field in the Roadmap; this is a topic in common with CHAPS. Ben Kilminster will be in charge of the overall organization.

The EB will shortly send out a doodle to decide a possible date for Jan/Feb 2024 roadmap workshop.

In May the SCNAT organizes of roadmap discussed among all fields: SCNAT, physics (beyond just particle), biology, chemistry, etc. In this meeting will be set the extent of road map.

This is a first draft of the Roadmap timeline & FLARE prioritization document:

- March to June:
 - Establish section editors with each community
 - Roadmap section editors collect changes compared to previous roadmap
 - Formally approve editors in June meeting
- June to December:
 - Each individual pillar has meetings with community
 - Meetings with editors & EB
 - Some writing done to discuss at workshop
 - For FLARE 2025-2028
 - EB collects FLARE input tables
 - FLARE plan for pillar from editors
- January 2024: Roadmap workshop (expect to get funding from SCNAT)
 - Roadmap input of groups discussed & finalized
 - Discussion of FLARE 2025-2028 priorities & funding
- March CHIPP Board:
 - Report on progress from each pillar
 - Discussion of FLARE 2025-2028 priorities & funding
- Feb - June 2024: writing of sections of roadmap update
- June CHIPP Board:
 - Draft of roadmap ready for approval
 - Draft of FLARE prioritization for discussion
- July 2024: editing of roadmap update
- August 2024: roadmap submitted to SCNAT for formatting
- Oct. 2024 Board: FLARE prioritization approved
- Oct. 2024: FLARE prioritization document to SERI

8. CHIPP functions and tasks – call for nomination.

The responsibility for Maintenance and Operation request for LHC experiments was previously on A. Sfyra. Since this responsibility is usually taken by an EB member, the EB will discuss who could take it. The graduate students education coordination & CHIPP PhD School passes to M.Spira and P. Crivelli.

ENDING in DECEMBER 2023

- CHIPP EB vice-chair T. Golling extended.
- CHIPP Account Auditors S. Braccini extended.
- IPPOG member K. Müller extended.
- EPPCN member A. Benelli extended.
- Restricted-ECFA (currently M. Weber filling in for M. Seidel), EB has already received nominations.
- Observer in the CSR (space research) X. Wu extended.
- APPEC General Assembly sci. delegate X. Wu -> would like to step down.

The Board agrees not calling for nomination for these positions:

- CHIPP auditors
- IPPOG
- EPPCN
- CSR
- EB Vice-chair
- Restricted ECFA

The Board agrees calling for nomination for this position:

- APPEC

9. CHIPP Prize 2023

MS reports on the CHIPP Prize. The announcement for it has already been sent and the deadline for the application is set for 1 April 2023. He is waiting for candidates.

10. CHIPP Plenary meeting & Sustainability Workshop

Armin Ilg joins the Board meeting via ZOOM. He reports on the organisation of the CHIPP/CHART Workshop on Sustainability in Particle Physics which will be held in Sursee the 14-16 June 2023. We will bring together several communities: CHIPP, CHART, and those interested in sustainability for one three-day workshop. The CHIPP Board and Plenary will be held during the three-day event.

The Indico page of the full event is in: [link](#).

11. FCC status & updates in Switzerland

Ben Kilminster reports on the CHEF document:

- Summarizes ~20 projects for FCC (detector, physics, theory, tools)
- Main usage: demonstrate broad interest by community in FCC
- Email sent to CHIPP board last week for review with draft.
- Some minor comments received.

Kilminster asks the Board if there are further issues to talk about, he asks the CHIPP Board to endorse the document for public use and make it public on the CHIPP website.

INFORMATION ITEMS

12. SPS/OPG joint annual meeting 2023 in Basel

Lesya Shchutska reports on the organisation of the SPS annual meeting, which will be held the 4-8 September 2023 in Basel. The deadline for the abstract submission is set for 1 May. A Satellite event is organised after the success of the one last year: "Women in Physics Career Symposium". This event will take place on Monday 4 September 2023.

All details can be found in [SPS website](#), [Indico](#).

13. New professorships at CHIPP institutes: report from each institute

- Basel → new Prof. Admir Greljo
- Bern → new position as a Theory Professor
- Geneva, Zurich, EPFL, ETHZ, PSI → no news

14. A.O.B.

14.1 Tier-2 Computing updates

General status with CSCS (Swiss National Supercomputing Center) improving, new computing board.

Tier-2 & LHC Computing in CSCS:

- FLARE provides payments (1 MCHF per year)
650 kCHF hardware / 350 kCHF salaries
- We currently have a cooperation agreement for 2023-2024
Want to make sure new system (ALPs) working before continuing

EGI (European Grid Infrastructure) handles grid organization

- Switzerland owes a membership fee
Swiss Universities have finally agreed to pay
Plus 10% of FTE (discussion on who oversees it)