

## Minutes of the EB meeting 2019-06 on 7 October 2019

**Time/place of the meeting:** 7 October 13h15 SCNAT, SCNAT (room Jungfrau), Laupenstrasse 7, Bern

1. **Agenda.** The agenda is approved. TN adds to the agenda two items. One regards APIF and M. Bourquin will join the meeting to present the case to the EB. The second item regards the questionnaire that the European Update Strategy Secretariat is compiling to submit to each country in preparation of the EPPSU writing session of January 2020.

2. **Apologies.** None.

### A. Administrative items

3. **Minutes** of the last meeting are approved after some corrections. The final version of the minutes is available on the [www.chipp.ch](http://www.chipp.ch) website.

4. **List of Actions.** Nothing new.

5. **Next EB meetings**

[TN]

**3 December 2019 10h00:** items of Board February / end year / new EB members.

### B. Items for discussion

#### **6. Questionnaire sent by the European \Strategy Secretariat.**

The European Strategy Secretariat produced an internal document for the country delegations in order to prepare the EPPSU discussion on different scenario for the scientific programme in January 2020. TN has shared with the EB a preliminary version.

CHIPP has already answered to many of the questions contained in the preliminary questionnaire. It seems that not every country was so clear in the statements contained in the document submitted as their input to the Strategy, leading to the questionnaire ask for comments on several possible scenarios. The EB thinks that we should answer by reiterating our position expressed in the document. This will be discussed by the Board.

#### **7. Budget 2020 & activities**

Marc Türlér (MAP) sent a short report about the Platform MAP Presidium meeting held in October. In particular MT reported the discussion on the level of support to the CHIPP requests. The final decision will be presented as usual at the MAP Plenum of 14 November, thus now it can be considered as preliminary and used to compile the CHIPP Budget 2020.

AB presents the budget for 2020. The main items for this year are:

- IPPOG membership: (3000 euros= 3500 CHF)
- Outreach "Dialog": (9000 CHF)
- Roadmap Workshop: (5'000 CHF SCNAT + 1000 CHF CHIPP)
- ZuoZ Summer School: (9'000 CHF SCNAT + 2000 CHF CHIPP)
- MLHEP School: (8'000 CHF SCNAT + 1430 CHF CHIPP)

For the RoadMap Workshop was budget at 10'000 CHF, the EB decide to increase the participation fees to be able to cover the cost of the workshop as much as possible. The Institutes Membership fees should sum up to around 80'000 CHF this will cover the CHIPP salary for AB, the CHIPP Prize, the SCNAT membership fees and the cost of the SCNAT administration support.

Even with a conservative estimate for the deficit in 2020, CHIPP still has a good asset permitting to operate in safety and to finance the projects for the next year. In the long term, CHIPP will have to evaluate if increasing the membership fees or to decide to make extra activities like PhD schools and Workshops completely self-funding. TN suggests sending a satisfactory survey to CHIPP members to know if they find the CHIPP organisation useful.

#### **8. Nomination CHIPP Auditors for February Board.**

Aurelio Bay is finishing his mandate as CHIPP Auditor since he is going to retire, at the next Board in February 2020 a new Auditor should be elected. MW suggest talking to Saverio Braccini (UniBe) to ask him if he would be available.

#### **9. Feedback from Board/Plenary 2019**

Angela asked to the participants to the CHIPP Plenary meeting 2019 to send their feedback on the venues and organisation of the meeting. In general everybody was very happy with the venue and the organisation, but two issues were raised, the first regards the quality of the café during the coffee breaks, almost everybody was unsatisfied with it, and the other point was the low participation of young CHIPP member to the formal part of the plenary meeting on Friday. Next year the Plenary meeting will be organised with the SPS and the Board and Plenary formal meeting will be set during the week of the meeting when more PhD and postdoc students are usually present for their talks in the TASK session. GI proposes to invite personally more seniors Theoreticians.

#### **10. RoadMap 2020 organisation**

The EB next year will have to evaluate to whom extend the invitations to the RoadMap Workshop keeping in mind that the week after the Workshop there will be the SPS/CHIPP Joint annual meeting where students are more likely to participate.

#### **11. National Media Visit → 23-24 January 2020**

CERN organises together with the EPPCN representative the National Media Visit for print, radio, news agencies journalists working in Switzerland.

Here is the [link](#) to the presentation that the CERN Press Office has offered in the occasion of our last European Particle Physics Communication Network (EPPCN) meeting.

The details are not fixed yet, but the below could give you a rough idea on how the two days would be organized:

##### **DAY1:**

- Arrival at CERN and welcome
- One-hour CERN introduction, Long Shutdown status and latest results
- Visits underground: 1 or 2 detectors and (probably) the LHC accelerator!!!
- Possibility to organize thematic visits

##### **DAY2:**

- Time for individual interviews (in collaboration with Swiss physicists)

AB has already contacted journalists that have expressed their interest in participating and she will ask the participation of CHIPP Physicists to be available during the event.

#### **12. APPEC SAC nominations**

Xin Wu opened the nominations, Michele Weber (UniBe) and Antonio Riotto (UniGe) have been nominated. The EB endorse the nominations and Xin Wu will send the information to APPEC.

#### **13. APIF matter**

[TN]

M. Bourquin joins the meeting at 14h00. TN welcomes him and ask him to present APIF, the Astroparticle

Physics International Forum, what is its history and scope and why it is important.  
APIF, <https://kipac.stanford.edu/research/astroparticle-physics-international-forum-apif>  
Maurice presents APIF ([link](#)).

The amount of funding requested is around 2500 CHF per year for the CH representative to attend the meetings. This is a forum of funding agencies and ministries and SERI was originally funding the travel cost. However, they decided to discontinue their support and move it to a more community level, namely SCNAT. In the SCNAT, the MAP was asked to be responsible. Now the MAP (and Round Table International) is asking CHIPP whether we think it is important to continue sending the Swiss delegate to the APIF meeting. If we recommend positively, MAP might consider partial funding, but the CHIPP would have to complement. Maurice's presentation shows that the APIF provides a global view on the current activities and future vision of astroparticle physics. Further discussion by the Board is needed to decide on the CHIPP recommendation to the MAP.

### **C. Items for information**

#### **14. EuCAPT**

A new center for astroparticle physics theory: On 10 July, CERN and APPEC founded EuCAPT, a research center for astroparticle physics theory: [link](#).

#### **15. Status of recent & future meetings**

**17 October 2019**

[Board meeting 2019-03](#)

**25-26 June 2020**

[CHIPP RoadMap Workshop 2020](#)

**29-3 July 2020**

[SPS/CHIPP Joint Annual Meeting \(Fribourg\) 2020](#)

#### **16. Other news**

Suggest SERI a visit to CERN by the new State Secretary. GD reports that there was already a visit but it was not an official one, he will look into it.

#### **HSSIP**

Hans Peter Beck has sent the following updates on the organisation of the High-school internship program.

Katharina Müller from Zürich and Andreas Müller from Geneva have started working on the HSSIP 2020 for Switzerland.

The date is set to be 18-31 October 2020, when young Swiss students, who will be at least 16 years old at the date of the event, and before having finished their secondary level education. I.e. we want to allow broader than just focusing on gymnasium level education.

CERN offers more than particle physics and many young kids may also be attracted by technological challenges in electronics, material, cryogenics, vacuum tech, computing etc. Thus, broader is better. The young students will be embedded in different teams in various disciplines and areas. Typically, 2 students in one team, where we can coordinate according to the spoken language to be German, French, Italian - although working knowledge of English will always be helpful.

The task we have is to find the best 15-20 kids from within CH.

Via the Flyer Katharina is preparing, schools and teachers will be informed with an application deadline of 15 February 2020, where we are asking for a motivation letter and a short video. These will then need to be screened - hopefully the turn-around will be at a manageable scale...!

Sascha Marc Schmeling, the responsible person of HSSIP from CERN has added the following points:

- the number financed by CERN is 24 high-school students
- we need also two accompanying teachers (who are also fully funded)
- we need still to nominate the Swiss national contact at CERN, who will, with my team, organize the program, the placements, and be the primary contact during the stay of the students