

Minutes of the EB meeting 2018-03 on 4 May 2018

Time/place of the meeting: Friday, 4 May 2018, 10:15, SCNAT (room Jungfrau), Laupenstrasse 7, Bern

1. **Agenda:** TN would like to add a short report on the Round Table International meeting. MW would like to add a report about the SERI input to the "Botschaft 2019" about Neutrino physics.
2. **Apologies:** no apologies, everybody is present.

A. Administrative items

3. **Minutes** of the last meeting (2018-02) → [document](#)
After some corrections suggested by GD the minutes are approved.
4. **List of Actions**
Several items in the list of actions will be covered during the meeting.
AB points out that today is the deadline for the submission of proposals for the two events associated to the Strategy update process (EB 2018-02/7). TN will report about this later in the AOB.
5. **Next EB meetings**
 - EB 2018-04: Friday, 15 June 2018: 13:15
 - The EB will decide in June if we need an extra EB meeting in June/July to prepare the Board meeting in August.

B. Items for discussion

6. **Issues related to nomination**

- TN goes through the list of nominations received.
- EB member:
TN → contact the candidates to prepare their CV and to submit a short statement for the Board
- RECFA/PECFA member:
The current Swiss members of PECFA are: L. Rivkin, O. Steinkamp, A. Knecht, D. Della Volpe. The RECFA representative is L. Rivkin.
L. Rivkin, O. Steinkamp need to step down since they have already served two terms, A. Knecht would like to continue for another term and he asks to be re-elected, D. della Volpe is still serving his first term (till the end of 2019). The number of PECFA members is at the discretion of each Country. The main engagements for the RECFA member are the country visits every year.
AS suggests having the election for the RECFA member and then asking the remaining candidates if they are interested in being elected PECFA members.
TN → contact the candidates and ascertain their interest to be a RECFA member
- ACCU member:
TN → contact the candidates to prepare their CV
- European Strategy Group:
TN reminds the EB that he sent an e-mail in April to the Board to have a CHIPP proposal to provide to SERI a candidate for the Swiss delegate to the European Strategy Group. The proposition should be ready for June. Several Board members indicated that they would support the solution which was applied the last time, i.e. to propose the CHIPP Chair for this function. The EB approves this proposal.

TN → ask the Board a request for ratification by email of the EB proposal to put forward the CHIPP Chair to the SERI for the Swiss delegate to the European Strategy Group.

- CERN Council Scientific delegate:
The term of the current Swiss Scientific Delegate to CERN, Olivier Schneider (EPFL), will come to an end in December 2018 and SERI has kindly asked CHIPP to suggest two candidates for the period 1.1.2019 to 31.12.2021. TN comments that we should look more for a consensus than to hold an election. The tasks involved in the position are 4 meetings per year and to be present at the SPC as observer. At the SPC the observer attends only the normal sessions. The SPC meetings usually take place on Monday afternoon and Tuesday morning. The Council meetings are usually held at CERN on Thursday and Friday.
- CHIPP Computing Board Chair:
C. Grab is the current CHIPP Computing Board Chair, he needs to be replaced after 2020 since he will retire. It's important to identify somebody that will take care of the FLARE requests for the period of 2021-2024.

TN/AB → ask the board for nominations (after the EB meeting in June)

7. Comments on Strategic workshop of 2018

This Workshop will be remembered for its cold weather. There was a technical problem with the heating in the Hotel during the first two nights, that was fixed afterwards. Other than that, the venue was pleasant and functional, and the restaurant was especially appreciated by everybody, simple but of very good quality. TN expresses his content about the scientific part of the Workshop, most of the talks were good and the discussions animated. He regrets only that the time for discussion was short. GD adds his satisfaction with the discussion, especially for the presence of the theoreticians that really brought a plus to the meeting. AS finds that in some respects the Workshop was too similar to a scientific conference, too centred on the results and the presentation of the analysis techniques and not giving enough space for open questions that would trigger more discussions. The EB is satisfied that a plan was given on how to proceed for preparing for the September Workshop and that the many uncertainties, especially for the high energy field, were synthesized in the last discussion covering the different possible scenarios. MW is glad that during the Workshop there was the effort to look at physics beyond the pillar scheme and the inputs from technology and physics were taken into account. The Workshop was organised to follow these different drivers but very naturally we fell back again into the Pillars structure. Various institute directors may have already ideas on how to set a future strategy and we did not get all the information from them. MW asks if we should take their views as another input to the strategy process in the future. This point will be covered in the September Workshop. TN proposes that the organisation of the discussion should still be based on the Pillars structure of CHIPP.

AB reports about the financial part. The Workshop was budgeted for 150 people with a total cost of 94875 CHF including invited speakers and extras. In reality, on average 60 people per day were present at the Workshop staying day and night while 15 people came during the day only. This consequently changed the foreseen prices. The SBB Conference Centre was very concerned about the distress caused by the heating problem and accorded us a discount in compensation. Thanks to this we had a final bill of 34490 CHF. The workshop fees resulted in 36791.5 CHF that will allow us to cover the expenses of the invited speakers.

8. Preparation Workshop September

The main responsible person for the workshop will be Tatsuya Nakada.

The participants of the Workshop will be the Board members. If requested by a Board member, a senior CHIPP member will be invited to participate. The foreseen invited speakers are B. Moor (SERI) and maybe somebody from CERN.

The foreseen time schedule for the September Workshop is discussed. Starting at around 10h on the first day should give the possibility to everybody to arrive in Fribourg by train. If necessary, it would be possible to stay the night of the 12th September in the Parc Hotel.

To start the Workshop, it would be better to have at first three parallel sessions; this will allow each pillar to discuss and finalise the priorities and the documents to submit later to the full CHIPP. After lunch we could have a plenary discussion regarding Pillar1 suggestions, priorities and possible links between pillars.

The second day of the Workshop should have plenary discussions for Astrophysics (2 hours) and then for Neutrinos (2 hours).

AB → ask the Parc Hotel if it is possible to have 3 separate rooms for parallel sessions

A convener for each Pillar needs to be nominated, and it will be his/her duty to organise the meetings within the Pillar PIs to prepare the documents to present. The Board has not the time to formally select and approve the conveners, we need to make a proposal to submit to the Board beforehand. The EB discusses possible Pillar conveners.

TN → contact the nominated conveners to ask their availability

TN → ask the approval of the Board for the nominated Pillar conveners

Each pillar should present at the Workshop a concrete short statement, maximum one-page long document, a list of needs and/or recommendations. The EB found very useful for the functioning of the SWICH workshop the document that R. Wallny and the other editors prepared for Pillar 1. It would be very good to have something similar for the September workshop from the other pillars. The document should follow this format: contain a very short statement about the current activities but especially the scientific priorities, the open questions together with scenarios and recommendations. It should be explicit about the practical concrete steps (actions) to implement in the next 5 years (up to 2025), a plan for the long term (2025-2035) and a prospective on what will happen after 2035. The financial constraints should be presented for the period 2020-2025. It will describe in a realistic way the Swiss activities being at the same time consistent with the European strategy.

To pursue the defined goals inside each pillar, the R&D should be included.

Also Computing and Outreach should have a one-page document like this to discuss.

TN → Inform the conveners about the main points to be covered in the Pillar statement

AB reminds the EB about the financial aspects of the second SWICH Workshop. This workshop has been budgeted at 37600 CHF for 100 people. There are 60 rooms available in the Parc Hotel that could be used as single or double, then if necessary there are 40 rooms available in a NH Hotel 1 km away from the Conference Centre. The Workshop fees could be set around 200 CHF per person, everything included.

9. CHIPP membership fees: proposal?

The main point to discuss is if the Institutional fees should be kept or not.

The EB decides to keep the Institutional fees, it's a clear statement for the whole institute to be part of CHIPP.

AB/TN → work out several proposals on how to set the Membership fees.

10. The Strategy Drafting Session proposal

SERI did not really want to make a proposition about this. Bruno Moor will retire next year and he doesn't want to make commitments now about the future period that will involve his successor.

11. SCNAT funding requests for 2019

In August we will ask for contributions from the SCNAT for the following 2019 activities:

- CHIPP PhD Winter School: 12000 CHF, Florencia Canelli is the responsible with possible help from Stefan Antusch
- 'Dialog' request for the outreach activities: 10000 CHF
- IPPOG membership: 3000 euros
- PSI Workshop: 12000 CHF, Adrian Signer is the responsible

12. Flare Tables

There is a discussion about the projections beyond the year 2020 for the Flare Tables. Rough numbers should be provided for the period 2021-2024.

AB → send a reminder to the PIs to return the Flare Table updated

C. Items for information

13. SPS/CHIPP joint annual meeting, EPFL Lausanne

AB reports that at the moment 55 abstracts have been received for the TASK section. At the moment of the minutes writing the deadline for submission is expired and 68 abstracts have been received.

AB → work with Andreas Schopper on the abstracts to prepare the full timetable.

14. CHIPP database migration from Zurich to SCNAT?

Roland Bernet, the responsible for the CHIPP database from the University of Zurich, announced that the current database implementation might only work for another 4 to 6 months, when they have to upgrade the operating systems on the UZH servers. He tried to upgrade Typo3 to a more recent version, but this does not work as some of the Typo3 modules needed for the database are not available anymore. The current implementation is so outdated, that we cannot upgrade; many features/extensions do not exist anymore. Roland and U. Straumann discussed it and decided that the database should be hosted at SCNAT. In June there will be a meeting at the SCNAT to define the need and the timeline.

15. EPPCN news

AB reports about the EPPCN meeting held at CERN the 23-24 April.

There were several presentations:

- CERN website. CERN is working on the release of the new website. It will be possible to have a link to the member state national website. In case AB will set the link to the existing chipp.ch
- Knowledge transfer working group. AB had a meeting with M. Hubert (ILO based at EPFL) about few ideas on Knowledge Transfer in Switzerland, but not too much on the CERN site. KT at CERN will provide us some names for each member state to have a contact for #WomanInKT campaign in February next year.
- European Strategy working group. There will be a meeting in September to propose a working group for Outreach and Media and Education for the European Strategy. The aim of the working group is to express the importance of communicating science and it's important that in the group there is one member of EPPCN and one from IPPOG. Furthermore, we need to decide how to communicate about the European Strategy.
- HL-LHC Ceremony and communication campaign start the 15th June. Benedikt Vogel cannot attend the ceremony at CERN, but we arranged an interview to publish on the day with Anna Sfyrla on HL-LHC.
- LHCP 2018 – Bologna, 4-9 June 2018. In case of news and press releases AB will contact the PIs.

Other important dates:

- The 30th anniversary of the web: TEDx-like event in the Globe (12 March 2019)
- CERN OPEN DAY: 5-6 October 2019
- High school internship program: 16+ education, 22-24 students 2 weeks. Switzerland will participate in 2020. AB → contact Prof. Andreas Mueller (U. Geneva), the Swiss contact liaison at CERN about education, and invite him at the August Board.
- TEDxCERN November 20th: Engaging with the elephant
- Next EPPCN meeting will be in Greece (November)

16. Other news

1. SERI input to the 2021–2024 message to parliament

MW reports about the input to SERI for the 2021–2024 research infrastructure Roadmap, which will be used for the SERI Message by the Federal Council to the parliament (“Botschaft 2021-2024”) for the federal budget 2021 to 2024. In the “BFI Botschaft 2017–2020” a number of infrastructures are founded. As part of the international infrastructures, four were selected which are also related to the European Strategy for Future Infrastructures (ESFRI) for potential funding: extreme-lights, CTA, SKA, and Long baseline neutrino physics program at Fermilab.

Extreme lights and CTA were funded in the 2017-2020 cycle, and for 2021-2024 SERI kept in the list of infrastructures to be funded the Long Baseline Neutrino Facility (LBNF) and DUNE. Since this was already included in the last roadmap, they did not need a full request, but are now asking for an update of the information and formalisation of the data for the Roadmap. It is important that this is supported by CHIPP and discussed in the CHIPP EB. The financial part will be dealt via bilateral agreement between SERI and the infrastructure itself. SERI has not excluded any neutrino project, HyperK can be mentioned, but the input is specifically asked for LBNF-DUNE. The CHIPP EB should initiate calling a meeting among neutrino PIs to make it clear what goes into the request. It's not a FLARE request. The request's deadline is July 31st, if necessary TN could be present at the meeting. MW/TN will organize the meeting between the neutrino PIs.

2. Round Table International discussion

TN reports about the last RTI meeting. Astronomers expressed their worry about the operational costs of their infrastructures. They have funds for the experiments' construction, the analysis is covered by SNF, but they have no funds to cover operation costs. Developing the software code or processing the satellite data is considered to be operations and they cannot have post-docs doing this job for their career. A solution must be found.

Another issue discussed at the RTI and an action triggered was the “data preservation” plan asked for the SFN request. The SCNAT is working on it where F. Thielemann is chairing the working group. A workshop will be organised in Bern in October 2018 to discuss the open data, open access, issues and data preservation. Thielemann would like to have suggestions, who could contribute, TN wonders if CHIPP could nominate some persons, C. Grab could be of help.

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| TN→ contact C. Grab to suggest names |
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Status of recent & future meetings

Sunday, 12 August 2018 - Saturday, 18 August 2018

[Zuoz Summer School](#)

Tuesday, 28 August 2018

[CHIPP Board meeting, EPFL](#)

Tuesday, 28 August 2018

[CHIPP Plenary meeting, EPFL](#)

Wednesday, 29 August 2018 - Friday, 31 August 2018

[SPS/CHIPP Annual meeting 2018, EPFL](#)

Thursday, 13 September 2018 - Friday, 14 September 2018

[Strategic Workshop II](#)

Thursday, 11 October 2018

[Board meeting, 13h15 SCNAT](#)

For the next CHIPP Plenary 2019: a possible date could be the end of June. Present the proposal to the Board in August.

The Chairman closes the meeting at 13h.