

Minutes of the EB meeting 2018-06 on 26 November 2018

Time/place of the meeting: 26 November 2018, 10h15 SCNAT Bern

Participants: Günther Dissertori (GD), Tatsuya Nakada (TN, chair), Adrian Signer (AS), Michele Weber (MW) and Angela Benelli (AB, administrator). **Guests:** Gino Isidori (University Zurich)

EB lunch: The meeting is followed by a lunch at 12:30 in the restaurant National, Hirschengraben 24, Bern
link: <https://www.nationalbern.ch/en/restaurant>

1. **Agenda.** The agenda is agreed.
2. **Apologies.** None.

A. Administrative items

3. **Minutes** of the last meeting (2018-04 & 2018-05) approved.

AB → publish the minutes on the CHIPP website.

4. **List of Actions**

2017-03/14 - CTA funding issue: no news about this. Meanwhile CTA did set up a technical review panel to decide on the small telescope options, it will be chaired by Gigi Rolandi. At the moment they have two solutions: the two mirrors solution, and the one mirror solution (Teresa Montaruli is working on the second option). Hopefully they will converge on one technical solution and recommend it to CTA.

2018-03/14 - CHIPP database migration: The SCNAT IT did set up the database, it's functional but it doesn't have yet the possibility to be accessed by the Institute Administrators. It should be ready by the end of the year.

2018-03/16 - SERI Input for parliament: The neutrino community has prepared the document and MW will send it to AB to keep it on the CHIPP folders (protected).

2018-05/6 - FLARE Tables:

AB → ask the FLARE PIs to send the final requests they submitted to TN to prepare for the January presentation at the FLARE panel.

2018-05/10 - Outreach funding request AGORA: GD modified the very first draft of the small AGORA request prepared by Angela and sent it to M. Furler last week, he will start to work on it soon. Furler has been already in contact with the Landesmuseum in Zurich. The time scale will be rather long, so it would be good to have a first meeting with the museum director as soon as possible. GD will invite Katharina Müller, Hans Peter Beck and Michael Hoch to this first meeting and afterwards report to the EB. A big project like this could take two/three years to realise.

5. **Next EB meetings**

Dates of next 2019 EB meetings:

- 7 February 10h15 SCNAT, Bern
- 19 March 10h15 room A111 at the University of Bern, ExWi building, Bern
- 7 May 13h15 SCNAT, Bern
- 11 June 10h15 SCNAT, Bern

B. Items for discussion

6. Date and main items of Board 2019-01

The date for next Board meeting is: 26 February 2019 at the SCNAT in Bern.

In the agenda we should have the following items:

- Budget and Account
- Discussion on open symposium of the CERN Strategy
- FLARE report (about the interviews held at the end of January)
- CHART updates

Elections to be held → IPPOG Swiss representative (K. Müller ends August 2019)

7. Document for the Swiss input for the European Strategy update

TN incorporated the comments from Ruth Durrer, GD and MW in the last version of the document for the Swiss input for the European Strategy update.

AS and MW express the concern about the whole document being too focused on CERN activities.

TN would like to have first the agreement of the EB about the document, then it will be distributed to the Board for comments.

The deadline for submission of the document is the 18 December 2019.

It will be incorporated in the discussion at the Open Symposium in Granada (Spain) the 13-16 May 2019.

The 20-24 January 2020 there will be the Drafting Session of the Strategy and many things can still happen between the document submission and then. We might need to revisit the Swiss position: for example due to new results on the lepton flavor anomalies or decisions taken in Japan on the International Linear Collider. In any case, it will be necessary to discuss again the document and the current situation during the Plenary meeting in July 2019 in Kandersteg, a two-hours session will be reserved for this. Reflecting on this, the Board needs to discuss the Swiss standpoint at the drafting meeting in January 2020.

The timeline for the European Particle Physics Strategy Update can be found following this [link](#).

8. Flare Requests & prioritisation

TN comments about the FLARE funding requests that have been sent, the deadline was the 15 November. During the meeting of the FLARE panel in January he will present the numbers that were discussed at the last Board, anyway, he would like to receive the very final funding requests from the PIs.

Angela will send an email to the PIs to be sure that the presentation is consistent with the requests.
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For the panel meeting TN will have to present also the prioritisation of the projects. LHC exploitation and its complete upgrade is the highest priority without any objections. Then there is the request of support of the on-going activities to assure their successful completion. In the Board meeting, this generated some discussions with respect to the prioritisation of the newly created activities. One of the proposals for the presentation to the FLARE panel was to indicate for the different activities a level of Swiss participation. For this reason, we asked to provide the FTE for Professors and Senior staff involved in each project. These numbers were given by almost all the projects. The EB decided that only CHIPP members will be considered as FTE.

For the CTA experiment Angela will indicate the additional FTE of the CHAPS Professors and Senior engaged, but the overall normalisation will be done only considering the CHIPP FTEs.

Obviously, the FTE alone will not be the only basis to decide for the priorities, they need to be accompanied by the strategic relevance of the projects. Anyway, it has to be taken into account that the CHIPP's primary role is to have an open forum with a goal to coordinate the projects.

Angela will prepare the following plots for the period 2019-2020 to send to the Board:
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| <ul style="list-style-type: none">- Request/experiment- Request/experiment normalised by the FTE (Prof + Senior staff)- FTE (Prof + Senior staff)/experiment |
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9. Outreach funding request AGORA

Already discussed in Item 4.

C. Items for information

18. News from the RTI meeting

TN reports about the Round Table International (RTI) meeting organized by Prof. Hans Rudolf Ott the 7 November 2018 in Bern. TN presented the CHIPP activities held in the second half of the year 2018.

The Swiss Accelerator Research and Technology ([CHART](#)) presented its updates: the MoU has been signed by the partner institutions: PSI, ETHZ, CERN, EPFL, Uni Geneva. With this document the Institutes agreed on a certain level of financial commitment. Based on this, SERI approved to contribute as well to it (5 MCHF for the next 5 years). PSI is the host Institute of this collaboration.

A discussion followed about the update procedure of next SERI roadmap (2021-2025). SERI stated that they would consult only Swiss Universities and the ETH board and not the Communities. TN had expressed the inadequacy of this decision in the past and it will be taken into account for the next update, Ott suggested that for this update the draft of the roadmap should be released also to the Communities. SERI is considering how to do it.

Next point in the agenda was the role of the SCNAT in the Science Policy in Switzerland. SCNAT expressed its availability to accept more responsibilities and SERI agreed with it.

Followed a discussion about the Open Data and Data Management. GD who had participated in the [Workshop](#) organized by the SCNAT about this said that the workshop was an attempt to show to the SNSF how complicated and vast is the issue. As reported in the online minutes of the Workshop: "Friedrich K. Thielemann concludes that the workshop has demonstrated the need of a diversity of approaches to be followed by the various communities. They shall define the best practices for the different fields of research with the help in this process of SCNAT and possibly other institutions, such as SwissUniversities and the SNSF. There is also a need to involve in the dialogue other members of the Swiss Academies of Arts and Sciences, which share very similar concerns."

19. Report from MAP meeting at the SCNAT

The SCNAT support to CHIPP in 2019 will be as follows:

	Requested	Granted
PSI 2019 conference	10'000	3'000
PhD Winter School	10'300	8'700
IPPOG membership fee	3'500	3'500
Dialog with society	10'000	9'000
TOTAL	33'800	24'200

The reason for the important cut of the PSI conference was that SCNAT does not in general support scientific conferences, for which CHIPP can also get funding from SNSF via Scientific Exchange proposals. SCNAT supports rather strategic workshops, schools organised by CHIPP, and outreach activities.

20. Status of recent & future meetings

26 February 2019 13h15

[Board meeting 2019-01](#)

1-3 July 2019

[Plenary meeting 2019](#)

20. Other news

1- Gino asked some clarification about the Swiss bodies: SERI, SNSF, SCNAT.

SERI is the state secretariat (equivalent to the minister) organization and Johann Niklaus Schneider-Ammann is the head (now replace by Guy Parmelin) of the [Federal Department of Economic Affairs](#).

Education and Research—the Swiss commerce minister (formerly the Federal Department of Economic Affairs).

SCNAT is a non-profit association dedicated to promoting science and its impact on politics and society. SCNAT is a member of the Swiss Academies of Sciences. In particular, the Swiss Academies of Science are responsible for coordinating the distribution of the federal contribution. The necessary instruments for this purpose are, in particular, the multiannual planning with the multiannual budget, the annual planning, the annual budget and the consolidated annual report. SCNAT receives a budget for Workshops, Outreach, Schools, but not for research. CHIPP is an associated body of the SCNAT.

SNSF is a Swiss Foundation with the objectives of promoting scientific research in Switzerland and the international competitiveness and integration of such research. It pays particular attention to the promotion of junior researchers. The SNSF awards funds primarily on the basis of scientific quality criteria. The SNSF engages in project and career funding, conducts national and international programs, participates in national and international programs and collaborative research projects and supports infrastructures and science communication. Furthermore, the SNSF may support, in particular, measures to valorize research and initiatives in favor of research coordination.

Every 4 year the budget is decided by the Swiss government, there are a number of organizations in Switzerland that are allocated money: SERI itself, ETHs and others like the SNSF and SCNAT. It's not SERI that distributes the funding but it's SERI that presents the requests to the executive board ("Botschaft" message to the parliament) for all the different organizations. The Botschaft will serve as input for the Education and Research Swiss budget preparation.

2- Meeting organized for the occasion of the DoE-FNAL visit to SERI

TN reports on the meeting organized for the occasion of the DoE-FNAL visit to SERI Bern, 8 November 2018. He was asked to present the Neutrino Activities in Switzerland. The presentation was prepared based on the inputs from the CHIPP Neutrino's community. The meeting was triggered by a letter sent by the DoE Secretary to our SERI State Secretary. The letter re-iterates encouragement for the Swiss participation in the Neutrino Program. SERI, DoE, Fermilab, CERN and CHIPP were represented at the meeting. Jim Siegrist (DoE) gave a presentation on DUNE and LBNF.