

## Minutes of the EB meeting 2017-05 on 30 October 2017

**Time/place of the meeting:** Friday, 30 October 2017, 11:05, SCNAT (room Moléson), Laupenstrasse 7, Bern

**Present:** Günther Dissertori (GD), Tatsuya Nakada (TN, Chair), Adrian Signer (AS), Michele Weber (MW), Angela Benelli (AB Admin.)

1. **Agenda:** The agenda is approved.
2. **Apologies:** None.

### A. Administrative items

3. **Minutes** of the last meeting (2017-04) (→ [document](#))

The minutes of the last meeting are approved.

#### **4. List of Actions**

Action 2017-03 – 13 Input to Swiss Research Infrastructure Roadmap: TN is communicating with the neutrino's PIs: A. Rubbia at ETHZ; A. Ereditato (for the DUNE project) and M. Weber (for the Short Baseline) at Bern University; and A. Blondel at Geneva University. Since many items on the list of actions are items of discussion or information for this meeting, TN proposes to pass directly to the agenda of today's meeting.

#### **5. Next EB meetings**

EB 2017-06: **27 November - EB SCNAT 11:05**

AB→ Organize for an EB end of year lunch (13h) for the 27<sup>th</sup> November.

### B. Items for discussion

#### **6. Roundtable discussion at SNF with Fabiola Gianotti, the Director General of CERN.**

TN reports about the Round Table discussion that SERI will organize on Switzerland's participation in CERN from a research policy perspective. The aim is to provide an opportunity for CERN Management to present its current and future challenges and the opportunities arising for Swiss research policy.

There will be invited participants:

- CERN: Director General: Fabiola Gianotti, the Director for Accelerators and Technology: Frédérick Bordry, the Director for Finance and Human Resources: Martin Steinacher and the Leader of the Host State Relations Section: Eder Friedemann
- the ETH Board: the President: Fritz Schiesser, the Executive Director Michael Käppeli, and Prof. Joël Mesot
- the Council of the Swiss Universities: the University of Bern Rector: Christian Leumann
- SNF: the President: Matthias Egger, the SNF Director: Angelika Kalt
- CHIPP: the Chairman: Prof. Tatsuya Nakada
- SERI: the State Secretary: Mauro dell'Ambrogio

and then the Swiss delegates to CERN: Xavier Reymond and Prof. Olivier Schneider.

In addition there will be several observers, among whom: from ETHZ: Prof. Günther Dissertori and from CHIPP: Prof. Michele Weber.

The program is very tight starting at 10:15 at the SCNAT and finishing in time for an aperitif at 11:45. After an introduction from X. Reymond there will be a presentation from F. Gianotti who will present the CERN view in 15 min, followed by presentations from SERI, ETH, SNF, CHIPP, the Swiss Universities

and from the Swiss delegates; each presentation will be 5 minutes long. After the presentations there will be a period of discussion animated by X. Reymond and then the aperitif. TN remarks the very positive attitude of X. Reymond in organising the event and trying to involve more people in the discussion.

For what concerns the 5 minute CHIPP presentation, TN would like to prepare three slides. He was planning to have at the beginning a short presentation of CHIPP: the statistics of the members; how they are divided between the different experiments; and how they are divided between Professors, Seniors, Post-Docs and PhDs. He would then like to show the three pillars that constitute CHIPP and finally continue with the focus on the first pillar that is accelerator physics related to CERN.

TN sent to the Board members an email asking for opinions about the CHIPP position regarding the CERN mission. After a discussion that tried to include all the main points sent by the Board members, the EB has decided that the CHIPP position can be summarised as follows: there is a unanimous agreement in recognising that for the Swiss particle physics community it is fundamental that CERN remains at the forefront of high energy physics. There is the strong opinion that PSI, due to its proximity and close links to CERN, should continue to be a strategic hub for its collaboration with CERN for precision measurements and for studies that could lead to future development in accelerator technologies. A request from the Astroparticle and Cosmology community is to go beyond having access to CERN expertise in detector technology development and to its unique infrastructure that could support project management, i.e. direct participation of CERN to some of the projects. This is a good subject to be discussed during the CHIPP workshop in 2018. The computer-expert community stresses the importance of the close collaboration between CSCS and CERN-IT in the pilot project to test aspects of feasibility, efficiency, and scalability of exploiting HPC-facilities in the LHC data workflows for the future. This is certainly possible also thanks to the proximity of the two laboratories.

AB → Prepare the updated CHIPP statistics when the CHIPP database is updated.

TN → Write a few lines to present to the Board his foreseen contribution to the meeting.

#### **7. SERI funding issue for CTA update.**

The ongoing change of legal structure of CTA to ERIC has been a problem for the SERI funding. SERI cannot release the money till the transformation is complete. For the group at the University of Zurich this has not posed too many problems, but for the group at the University of Geneva it was problematic to continue the R&D work. SERI took action and decided that some of the funding could be released for the R&D on condition that CTA would have submitted a plan of work; at this moment the paper work is done and even if it would still need to be finalised to become more homogenous, SERI was satisfied with it and decided that they will release some funds provided that the budget goes through. X. Reymond is positive about the possibility to release some funding before the legal transformation of CTA is finished, provided that the budget is accepted by the Parliament.

TN → Follow this up with SERI.

#### **8. Kick-off meeting of a wider CHIPP computer board update.**

Christoph Grab reported to TN on the project of CSCS to collaborate with CERN IT on supercomputing applications. The project is well advanced and is a very nice example of how proximity could help in such projects with CERN. CG will have a short report to the Board on the 3<sup>rd</sup> November.

#### **9. SNF & funding the ECT\* membership**

TN contacted Marc Türlér (SNF) to get some inputs about the possibility for the SNF to fund the ECT\* membership. Marc contacted the SNF administration who indicated that if CHIPP presents a concrete proposal showing evidence of a broad support from Swiss participants to the ECT\* conferences, its membership fee could be provided by the SNF, as was done for NuPECC, provided the funding is available.

TN → will follow up with Marc when the SNF budget is approved. If SNF has a positive attitude toward funding ECT\*, then CHIPP will have to write a letter of support for the ECT\* membership. To be discussed at the next Board meeting.

## **10. Data management Plan**

TN reports that Rainer Wallny, Ben Kilminster and Olaf Steinkamp had to include the data management plan in their SNF base grant proposals a few weeks ago. It would be very useful if they could present their experience to the Board. On a positive note, the SNF put this into place first only to collect data and not as a basis to take any funding decision yet. There are some issues that have created a lot of discussions in the different communities, such as the “reproducibility” of the published results.

AB→ Ask Rainer Wallny, Ben Kilminster and Olaf Steinkamp if they agree to present their experience.

## **11. Agenda Board 2017-03**

The board agenda has been updated.

AB → Make a Doodle for the next Board meeting for February, week of the 12<sup>th</sup>-16<sup>th</sup> February 2018 in order to make a proposal at the Board meeting on the 3<sup>rd</sup> November.

## **12. Activities and Budget 2018**

Activities for 2018: mostly as per 2017 but with the addition of the two strategic Workshops.

AS suggests to increase the fees to the Workshops’ participants to cover all expenses instead of having extra contributions from the different Institutes, but this is not the best option for the other Institutes so the EB decides to keep the same policy as in the past.

Budget 2018: For the foreseen expenditures: The Membership fees are more or less fixed, IPPOG 3300 CHF, SCNAT around 3500 CHF. For the 2018 Zuoz School, we foresee a contribution of 12000 CHF to be funded by the SCNAT and 2000 CHF from CHIPP. For the SWICH 2018 Workshops we requested 15000 CHF from the SCNAT and 2000 CHF will be funded from CHIPP.

For the incomes foreseen in 2018: the contribution from the CHIPP members’ fees is around 80000 CHF; the contribution from SCNAT should be 41300 CHF; there will be 15000 CHF from SERI as support for the EPPCN (10% of the Administrator salary) and 5000 CHF from CERN to cover the EPPCN travel expenses.

Looking at the status of the 2017 accounts, there are a few questions about the Winter School 2017, it was budgeted for 12000 CHF but the actual expenditure was 14446 CHF, the University of Zurich kindly covered the extra needed funding.

AB → Make the appropriate corrections to the Budget 2018.

## **C. Items for information**

### **13. SPS/CHIPP Annual meeting 2018**

This information has been updated at the moment of the minutes’ writing since the date has been fixed: the annual meeting SPS & CHIPP will be at the EPFL from the 29<sup>th</sup> to the 31<sup>st</sup> August 2018.

AB→ Add information in the CHIPP calendar

### **14. Status of future meetings**

- Joint SPS/CHIPP Annual Plenary 2017, 21–25 August 2017, Geneva
- 3-6 April Workshop 2018 – 13-14 September Workshop 2018
- 12-18 August 2018 Zuoz Summer School
- CHIPP Plenary meeting 28 August 2017, EPFL
- SPS/CHIPP Annual meeting: 29-31 August 2017, EPFL
  
- TN will be present at the Launch of the APPEC Roadmap, the 9<sup>th</sup> January 2018 in Brussels, Belgium.
- MW will replace TN at the MAP meeting at the SCNAT, Bern, the 10<sup>th</sup> of November 2017.

## **15. A.O.B.**

### **Secretary for the European Strategy Process:**

Prof. Halina Abramowicz (Tel Aviv University) has been appointed to this role.

The Strategy Secretariat will be formed by: Prof. Halina Abramowicz (Chair), Prof. Keith Ellis (SPC Chair), Prof. Lenny Rivkin (Chair of the European Laboratory Directors group) and Prof. Jorgen D'Hondt (EFCA Chair). Olivier Schneider will report about this at the next Board meeting.

### **Workshop organization:**

TN and MW have already started to discuss the composition of the Programme Committee for the first Workshop in April 2018. There is a desire to balance the participation so as to cover a maximum of different fields of expertise taking into account the need of each institute to be adequately represented. They present the first draft of the Programme Committee, the candidates will be contacted to obtain their approval. There is a discussion as to whether for the Workshops program it would be better to follow the CHIPP pillars structure or to opt for the Physics drivers. It's decided that for the first Workshop it would be better to see what are the physics questions arising and thus organize the Workshop on the base of subjects rather than the pillars. Afterwards, for the second Workshop, we could eventually discuss what would be the emerging structure.

Concerning the invited speakers, TN asks if we need somebody to come and explain the European 2020 application procedure. This is better foreseen for the second Workshop.

TN→ Contact the candidates at the Workshop planning Committee.

### **Dark Matter Day:**

Florencia Canelli and Laura Baudis (University of Zurich) are collaborating with the Planetarium in Luzern for the organization of the Dark Matter Day, the 31 October 2017. There will be a projection of the film "Phantom of Universe" and they are setting up a desk to answer questions. Four people from UZH will be present.

The Chairman finishes the meeting at 15h00.