

Minutes of the EB meeting 2016-04 on 27 May 2016

Time/place of the meeting: Friday, 27 May 2016, 10:45, SCNAT room “Jungfrau”, Laupenstrasse 7, Bern

Present: Günther Dissertori (GD, via Skype), Teresa Montaruli (TM), Tatsuya Nakada (TN, Chair), Adrian Signer (AS), Marc Türlér (MT, Secretary)

1. Agenda

The agenda is approved.

2. Apologies

None, but GD could only join via Skype.

A. Administrative items

3. Minutes of the last meeting (2016-03) ([→ document](#))

The minutes are approved without comments and with thanks to MT. TM suggests just adding in footnote the link to the slides she presented on the APPEC Town Meeting in Paris (item 12).

4. List of Actions

TN goes through the list of actions. Concerning the old, still on-going action 2014-06 – 14 on the move of the CHIPP website to the SCNAT platform, it was decided to propose this to the Board in autumn and, in case of approval, to work on the migration in winter. GD mentions some feedback received on the outreach pages now on the SCNAT thematic portal. A clarification of the issue is needed before taking a possible action. Action 2016-03 – 11 requires no further action for a formal contract with Benedikt Vogel. TN has taken first contacts with Stéphane Udry concerning FLARE in response to Action 2016-03 – 15.1. Udry agrees to discuss the issue further. The information on FLARE changes (no yearly call anymore) has been transmitted to leaders of the M&O and computing requests (Actions 2016-03 – 15.2 and 15.3), but the actions can be kept on-going until formal decision of SNSF.

5. Next EB meetings

- 2016-05: Tuesday, 21 June 2016, 11:15 Datcha, UniGE, Geneva

TM reminds that she will be in a conference in Bern the full day of 21 June. It is therefore decided to move the meeting to Wednesday, 22 June at 10:30 at CERN. TM offers to pick up AS at the airport train station at 9:54. GD agrees to book a room for 8 persons at CERN for the meeting. It is decided to invite the project leaders (Giuseppe Iacobucci, Rainer Wallny, and Olivier Schneider) for a 20' talk on their plans for the Phase II upgrade of ATLAS, CMS and LHCb. The EB meeting 2016-06 was tentatively scheduled to Friday, 30 September at 13:15, although GD will only be able to attend via Skype because of a meeting at ETHZ¹. The Board meeting of autumn was set to Friday, 14 October at 13:15. This is to be announced and possibly confirmed at the next Board meeting.

→ GD: to book a room at CERN on Wed, 22 June at 10:30 (until ~13:30)

→ TN/MT: to invite LHC Phase II project leaders to give a 20' talk at EB 2016-05

B. Items for discussion

6. Agenda of the formal Plenary meeting

MT forwards to the EB the programme of the SPS TASK session prepared by Hans Peter Beck following two

¹ TM also mentions problems to attend on 30 September in a follow-up e-mail of 1st June.

videoconference discussions with TN and MT. This had to be finalised on Wednesday this week to be included in the "SPG Mitteilungen" (SPS Communications). The programme sent by Beck also includes the CHIPP formal plenary. The complete programme was quickly reviewed by the EB and was found to be fine. The formal plenary foresees, besides the usual reports and elections, a 20-minutes talk on the FCC to be given by Lenny Rivkin.

→ MT: to provide the agenda and invite the foreseen speakers

→ MT: to invite all CHIPP members to attend the event in Lugano

7. Agenda of the Board meeting

The main agenda items of the Board are discussed. The decision items will be the (re-)election of two EB members for 2017, as well as the recommendations to the Plenary on the admission of new honorary members, and on the election of a new ECFA representative and the re-election of the ACCU member (Michael Dittmar). TN reminds the idea discussed at the last EB (item 8) to have an in-depth presentation of the FCC at the Board meeting. This is confirmed to be relevant and TN proposes to contact Lenny Rivkin to give this presentation followed by a discussion. A second discussion item would be related to the FLARE funding requests, in particular the HL-LHC upgrades and the neutrino projects. The EB wishes to have a single overview talk on neutrino projects before the discussion of the FLARE requests. A third discussion item was identified to be on SWHEPPS and the production of a White Paper on Pillar 1. Rainer Wallny could introduce this with a report on SWHEPPS. A discussion followed on the link with astronomers in the context of the FLARE requests and the possible synergies between CTA and SKA, both very big collaborations with some similar technology challenges. It was found important that Alexandre Refregier (ETHZ), the CHAPs observer in CHIPP, attends more often the CHIPP Board meetings. TM also suggests possibly inviting Jean-Paul Kneib (EPFL) to the Board of autumn in relation with SKA. It is decided to have a fourth discussion item on scientific and technology collaborations with CHAPs. TM agrees to give an introduction to this agenda item. With these four discussion items, the meeting is foreseen to be rather long and therefore TN suggests extending it from 14:00 to 18:00. It was also suggested to have dinner together in the evening after the Board, on Monday, 22 August in Lugano. MT should find a place for a dinner for about 20 people and make a Doodle for collecting participants. TM quickly found the nice Ristorante Galleria Arte al Lago, but it is possibly too expensive.

→ MT: to draft out the agenda of the Board meeting

→ MT: to contact the SPS to schedule the Board meeting from 14h to 18h

→ MT: to search a suitable restaurant in Lugano and get participants via a Doodle

→ TN: to invite Lenny Rivkin to give the FCC presentation at the Board

→ TN: to invite the neutrino PIs to prepare a single talk on neutrinos at the Board

→ TN: to invite Rainer Wallny to report on SWHEPPS 2016

→ GD: to encourage Alexandre Refregier to attend Board meetings

→ TM: to prepare the introduction to the discussion on the collaboration with CHAPs

8. Strategy for FLARE request coordination

The relevant issues have already been discussed in agenda items 5 and 7, above.

9. SCNAT funding requests 2017

TN introduces the topic by reminding that the SCNAT funding requests are due just after the CHIPP Plenary meeting on Friday, 26 August 2016. It is foreseen to ask support for the PhD Winter School and for the continuation of the outreach activities. The issue to discuss is whether there should be an additional request for a new workshop to be defined. GD thinks that in case of a confirmation of the 750-GeV bump, a follow-up to SWHEPPS would be useful. It is however too early to know how this excess seen in ATLAS and CMS will evolve with on-going data taking at the LHC. TN notes that other pillars could also have interest in organising a strategy workshop, for instance the neutrino pillar. After a short discussion, it was found interesting to envisage a "Town meeting" in September/October 2017 in view of an update of the roadmap of CHIPP. Decision shall be taken at the next EB towards a presentation at the Board.

→ MT: to keep the topic on the agenda of the next EB

C. Items for information

10. CHIPP PhD/Postdoc days

The programme of the TASK session distributed to the EB members (see item 6, above) accommodates all the abstracts submitted as talks. TN explains that a first version of the programme had two sessions in parallel, but it was then found better to avoid this and put instead some of the abstracts submitted as talk-or-poster rather as posters. It is assumed that presenters will be contacted directly by the SPS about the acceptance of their abstract. In case there is no Indico page prepared by the SPS, MT will make a separate Indico page for the CHIPP PhD/Postdoc days with the programme and announce it to CHIPP members.

→ MT: to clarify the roles of the SPS and of CHIPP and act accordingly

11. CHIPP Prize

AS reports that he got six applications for the CHIPP Prize 2016. The short-listed candidates have been informed already. AS will contact Bern to ask them to prepare the CHIPP Prize certificate.

→ AS: to contact Michele Weber for the preparation of the certificate

12. Report from the RTI meeting

TN, TM, and MT try to remember the main points of the Round Table International (RTI) meeting held in Bern on 21 April 2016. Many talks concerned CHIPP: the presentation of CHIPP activities by TN, the news from CERN presented by Olivier Schneider, the update on FLARE by Tristan Maillard (SNSF), the APPEC report by TM and news on CTA by Ueli Straumann. As Lenny Rivkin could not join, Schneider presented his slides on the FCC project. We also learned that the inauguration of the SwissFEL facility at PSI is foreseen for 5 December 2016. The main decision was the approval of the extension of the RTI to all scientific fields requiring large research infrastructures. This was a wish of SERI, in particular with the motivation to encourage other fields to get organised like CHIPP and CHAPs, to be represented at the RTI, and to benefit from funding of large infrastructures. Another idea presented at the RTI is to organise relatively large outreach events in Bern every four years to inform the politicians and the public at large on the involvement of Switzerland in international research organisations and infrastructures. Slightly unrelated, TM mentions the 57th ESFRI Plenary Forum on 2nd June 2016 at the campus of Biotech in Geneva, where she has been invited for dinner in relation with CTA.

13. Gender in Physics Day in Geneva

As a follow-up to her message, TM announces the Gender in Physics Day (GiPD) to be held in Geneva on 26–27 January 2016. It is a conference on gender equality policies and practices, and their analysis. The first day will be at the University of Geneva and will focus on local actions with presentations from everywhere in Switzerland. The second day will be at CERN, which co-organises the event with ESO and NordForsk, which is an organisation that facilitates and provides funding for Nordic research cooperation and research infrastructure. This event is linked to the EU funded project Gender Equality Network in the European Research Area (GENERA). TN wonders if an action from CHIPP is needed. It is agreed that the event can be announced on the website of CHIPP once the programme is ready. It is also agreed that it would be an information item at the Board meeting.

→ MT: to announce the event on the CHIPP website and in the Board agenda

→ TM: to prepare an information item on it at the next Board meeting

14. Status of future meetings

- SWHEPPS 2016, 7–9 June 2016, Ägerisee, ZG: GD reports that the agenda is completed, but that the discussion sessions are still to be better defined.
- Zuoz Summer School 2016, 14–20 August 2016, Zuoz, GR: AS reports that everything is fine. There are about 65 students already registered. He acknowledges that there are 12 students from Geneva and Lausanne. Concerning the budget, he explains that having less than 50 people would have increased the price. The costs of the 10 speakers are more or less covered by SCNAT funding. Each new participant contributes slightly to the overall costs.
- Joint SPS/CHIPP annual plenary 2016, 22–25 August 2016, Lugano, TI: see items 6 and 10 above.
- PSI 2016 workshop on Physics, Symmetries and Interactions, 17–20 October 2016, PSI: AS reports that 34 speakers are already confirmed. Things are progressing well.
- CHIPP PhD Winter School 2017, 13–18 February 2017, Sörenberg, LU: The EB agrees that a honorarium is not needed for Swiss lecturers. Although the School is for Swiss PhD students, foreign participants are allowed to register.

15. A.O.B.

None.

The Chair closes the meeting at 13:05.

8 June 2016

written by: Marc Türlér

approved by: Tatsuya Nakada