

## **Minutes of the EB meeting 2009-04 on 24 April 2009**

Time/place of the meeting: Buffet de la Gare Lausanne, 24 April 2009, 10.00 – 13.00h  
Present: Antonio Ereditato (AE), Tatsuya Nakada (TN), Ueli Straumann (US, chair), Jean-Pierre Ruder (JPR, secretary).  
Guest for item 6: Hans-Peter Beck (HPB, CHIPP outreach coordinator)

The Chair opened the meeting at 10.05h

### **1. Agenda**

US informs that roadmap issues will be dealt under item 7.

### **2. Apologies**

Apologies have been received from MP.

### **A. Administrative items**

#### **3. Minutes of the last meeting (2009-03)**

**MIN: distributed**

AE proposes to redraft a sentence about the involvement of the LHC community in the plans for the next generation machine: "AE is more relaxed on this issue, as anyhow the LHC community can not be excluded from the debate about the next generation machine."

With these changes, the minutes are approved.

#### **4. List of Action Items**

[JPR]

**List: attached**

Checked and updated. AE suggests that JPR (instead of AE) should push now the authors for the neutrino fact sheet to deliver.

→ JPR: to actively monitor progress regarding the new fact sheet "neutrinos".

#### **5. Next meeting**

[US]

**Calendar on Website**

- Next EB meeting: 3 June 2009 (2009-05), 16.00-19.00h, EPFL, Lausanne  
The meeting (date and place) is confirmed.

### **B. Items for discussion**

#### **6. Outreach**

[US, HPB]

- Ideas from the outreach coordinator, exchange of views  
US opens the item by reminding that the topic should concentrate in the first place on the content; funding should not be the starting point.

**Communication group:** HPB's strategy is to start a huge project only once people are ready to help and to invest some efforts. He would like to dispose of a CHIPP Outreach group composed of people from **all** HEP institutes. The present composition of the Swiss communication group does not ideally cover all regions of Swiss HEP participation. In addition, HPB stresses the importance of having physicists in the loop (which is unfortunately not the case in the CERN LHC Communication Network). He informs about a meeting mid-May with the present Swiss LHC Communication Network; his goal is also to establish a better communication between him and the PR professional at ETHZ (Gerber) concerning the CERN LHC Communication Network. HPB will also discuss the possibility of creating a repository for all outreach and PR texts produced (either public or restricted).

Suggestion from the EB for the CHIPP Outreach Group (which will replace the Swiss communication network): all institutes should be present, representing all activities from this institute. At the same time, a good mix of all pillars from the roadmap should also be achieved. Idea: one person plus one alternate per institute plus Gerber (ETHZ) plus SER.

→ US: to ask the Board for nominations of two persons per institute (one representative, one alternate, only one person present at the meeting(s)) who are able to cover the whole spectrum of activities.

**Website:** HPB deplores the fact that the Swiss LHC website is not maintained and updated regularly. He is also convinced that there is not enough "Swissness" on this website. HPB thinks that a new website – once made - could be maintained by a physicist; he will discuss the matter with Gerber (in the mid-May meeting). JPR reminds about the EB discussion in March, where the possibility of maintenance by PSI had been mentioned (action item). US mentions the involvement of students as an alternative (easier contact but less perfect). HPB would also prefer to merge the Swiss LHC website with the CHIPP website (and have **one** corporate identity).

**Industrial day** (initiative Sawley): HPB is sceptical about the success of such a day, as the goal is not very clear; in addition, at present, there are no large activities for industry in the pipeline. US suggests to postpone this event until the ideas (and hence the possible work packages for industry) concerning the upgrade become clearer. HPB will convey this message to Sawley.

**Master classes:** HPB suggests continuing with these activities, which insert nicely into the overall concept of "Nachwuchsförderung". At present U.GE, U.ZH, U.BE, and ETHZ are involved.

→ TN: to explore the possibility of EPFL joining the club.

**Angels and demons:** HPB informs about a huge PR hype around this movie. In addition, CERN is preparing a CH journalist's day (Gerber & HPB present). He reports about M.-C. Sawley's proposal to organise an "Angels & Demons lecture night" open for the public with possible sites at U.ZH, U.BE, U.GE and EPFL.

**Publications:** HPB deplores the fact that there had been no contacts between CMS and the other detectors in the context of the production and publication of the CMS booklet (a missed chance). In future, he would like to make sure that all detectors are involved. The exchange of information about such topics would take place in the CHIPP outreach group

→ US/HPB: to bring this up in Appenberg (Plenary: presentation by HPB; Board: agenda item).

**Activities in other countries:** US wonders if Switzerland could make use of material produced in other countries. HPB suggests exploring the possibility of getting the travelling exhibition from D also to CH.

**Funding:** in the end, this remains an obstacle. According to US small amounts could be funded from C-15, medium size amounts would have to come from the institutes, and large amounts would definitely need a request to somebody (e.g. SER?). HPB sketches the idea of

using a small fraction of each SNF grant for outreach. US would like to have the resources for a person to work for HPB.

→ US: to mention HPB's idea to Imboden.

(HPB leaves the meeting)

## 7. New funding instrument (FOLIS) [US]

- Preparations for lobbying and documentation

US explains that the time has come to start preparing the new funding instrument to complement FORCE and FINES (tentatively called FOLIS: Fonds for Large Infra-Structures). A corresponding proposal should come from CHIPP to SER. The funding scheme and the guidelines would follow as closely as possible those for FORCE and FINES (i.e. mainly investment, possibly manpower, no singular activities/initiatives, projects being part of the roadmap, possibly CERN recognized experiments). An additional argument in favour of such a new instrument is the SNF reaction on Synergia (no funding for technical infrastructure and construction). US plans to contact the SER by providing a few concrete examples (like CTA, neutrino factory, ...) and proposes the following procedure: letter to SER in May (with convincing examples), discussion of the matter in Appenberg, meeting with SER in September. The EB identifies possible convincing examples: long-term neutrino physics programme / observatory (like Laguna), CTA, Xenon / 3<sup>rd</sup> generation dark matter (precision), kilometre cube, .... According to AE, everything should be included in these descriptions (infrastructure, detector / experiment, beam).

→ US: to collect fact sheets on neutrino observatory, CTA, and 3<sup>rd</sup> generation dark matter experiments.

US proposes that the roadmap editing group could start with establishing these fact sheets which would then also serve as a basis for the Appenberg discussion on the roadmap.

AE explains that he has not started yet with the roadmap, waiting for a clear answer from the Chair regarding the roadmap. Some members of the community, who were not present at the last Board meeting, have expressed some doubts about the necessity of revising the Roadmap already this year. AE prefers to have the discussion once again in order to be sure that the editing group does not work for nothing.

→ US: to put the issue again on the agenda of the Board (in Appenberg).

(TN leaves the meeting)

## 8. Plenary Appenberg [US]

- Draft programme

US presents his concept which foresees more time for future projects and for status reports from experiments where things have evolved. Further, he will ask younger speakers for results and more senior people for future concepts.

The EB agrees.

- Organisational details [JPR]

JPR explains the organisational set-up and underlines that the block booking is guaranteed until end of May. Therefore, the website should be made publicly accessible soon and the corresponding information should go out next week.

→ US: to send an email to the community.

## 9. Swiss representatives to EGI (European Grid Initiative)

- A Swiss HEP/CHIPP representative? [all]

US has been approached by Grab with the question whether the present Swiss representative in the EGI (M.C. Sawley) should be confirmed by CHIPP. This would establish the fact that such representations are to be considered as "CHIPP representatives". The EB agrees and suggests putting this confirmation to the Appenberg Plenary.

→ US: to speak with Grab and to put it to the Appenberg Plenary.

## 10. ECFA

- Proposals for the Chair? [all]

TN informs that he has not received any suggestion from the Swiss HEP community regarding possible candidates succeeding Karl-Heinz Meier.

## 11. CHIPP Prize 2009

- advertisement [JPR] **draft distributed**

JPR presents briefly the text for 2009. The EB agrees with it; therefore, the advertisement can be published.

→ US: to put the advertisement on the CHIPP website and to inform the Board (done on 30 April).

## C. Items for information

### 12. PostDoc 3<sup>rd</sup> advertisement

- Status of applications [JPR]

JPR informs that up to now 19 applications have been received, which have been distributed to the EB and the group leaders. A short summary list containing the most relevant information for each of the candidates has been produced; it will be updated on a weekly basis with the last version to be produced on 16 May (i.e. the day after the dead-line). The next steps after that date are: short listing on the basis of the files (consultation among detector groups); interviews in June (in the presence of one EB member); proposals to EB by 22 June.

### 13. Status of future meetings

- WS on Astroparticles June 2009: update [TN]  
See CHIPP website and EPFL announcements
- Other Workshops, Schools etc. in 2009 [all]

### 14. A.O.B.

- US – together with Grab – will soon meet the new director of Manno (Schulthess).
- AE informs about an email from Rubbia indicating that the first beam has arrived at T2K.

The meeting ended at 12.55h

20 May 2009

written by: Jean-Pierre Ruder  
approved by: Ueli Straumann