

## Minutes of the EB meeting 2010-06 on 27 September 2010

Time/place of the meeting: 27 September 2010, 14.45-17h, Schweizerische Akademie der Naturwissenschaften SCNAT, Schwarztorstrasse 9, 3007 Bern

Present: Laura Baudis (LB), Klaus Kirch (KK), Tatsuya Nakada (TN), Martin Pohl (MP, Chair), Jean-Pierre Ruder (JPR, Secretary)

The Chair opens the meeting at 14.45

### 1. Agenda

The agenda is approved.

### 2. Apologies

No apologies.

## A. Administrative items

### 3. Minutes of the last meeting (2010-05) [MP]

The minutes of the last meeting are approved (with thanks to the minute writer)

### 4. List of Action Items [MP]

The list of Action Items is checked and updated:

→ MP: to contact the authors of the new (planned) fact sheet [neutrino, astroparticles, and CTA].

Information on actions:

- SPS collective membership: TN makes a survey at EPFL;
- Support for Geneva PostDocs in 2012: UGE will support the people hired; this is also the case for the EPFL;
- Editing Group Roadmap: MP to rapidly establish contact with Rattazzi;
- SUK extension 2013ff: the UZH has asked for a sketch proposal before the end of the year.

### 5. Next EB meeting [MP]

2010-07: 25 October 2010, Berne, 14.45h

→ The next EB meeting will start one hour earlier, i.e. at 13.45h.

## B. Items for discussion

### 6. Tier0 outsourcing

- CERN's intention and the Swiss response [MP]

MP informs that CERN has sent out a call for proposal to outsource the Tier0 computing centre. In Switzerland, ISDC is considering submitting an offer for hosting the Tier0; it has made a first

estimate and is at present contacting possible allies and funding sources.  
→ TN: to contact Courvoisier and offer help.

## 7. The EUCLID project (<http://sci.esa.int/science-e/www/area/index.cfm?fareaid=102>)

- A possible Swiss participation [MP]

MP briefly presents the ESA class M mission (medium class satellite, ~250 M€), which is mapping the geometry of the dark universe. In Switzerland, ETHZ, EPFL and UGE are involved, and the State Secretariat for Education and Research (Swiss Space Office) is ready to consider support. Should CHIPP support this project, although it is neither included in the CHIPP Roadmap nor does it use a 'CHIPP technique' (optical telescope [visible and near-IR])?

TN underlines that the physics of the project is very relevant and very close to CHIPP activities, but agrees that the method used is very far from CHIPP. Answering a question from KK, MP clarifies that 'support from CHIPP' would mean that the project would be included in the CHIPP tables and that it would possibly compete for funding. After a short exchange of views, the EB agrees basically to the following position:

→ EB conclusion:

'As dark matter is a CHIPP topic, CHIPP would be in favour of the Euclid mission receiving Swiss support (from the space field). However, as the method used is far away from CHIPP, the project should not compete for traditional CHIPP funding.'

Before this position will formally be communicated, MP would like to hear the input from a Swiss astronomer involved in the project.

→ TN: to contact Georges Meylan and report back to MP.

→ MP: to communicate the CHIPP position to UGE.

## C. Items for information

### 8. CHIPP Prize 2010

- Debriefing regarding the process [KK]

KK, who has acted as responsible person for the 2010 prize, does not see a need for changes or improvement. On her side, LB would be pleased to see more candidates, whereas TN was disappointed by the little reaction from Board members. After a short discussion, the EB concludes to continue in 2011 without changes.

→ EB conclusion:

The CHIPP Prize procedure will be applied in 2011 without changes.

### 9. CHIPP as a 'Verein'

- Next steps and timetable for decisions [MP]

MP informs that according to his survey, there is no chance to cover all Board member denominations by just mentioning a few titles used for 'Professor' at the different universities; Geneva alone uses six different names! He suggests therefore drafting the Board membership text in the statutes as follows: "*Board Members are all the professors with activities in ...*". The EB agrees.

→ MP: to include this revised wording in the statutes (for submission to the Board).

JPR reports about his investigations regarding the general tax and the VAT question. As some answers are still outstanding, no final conclusion can yet be drawn.

JPR also reports about his meeting with SCNAT regarding the schedule and procedure for submitting the application: the present CHIPP planning (submission in December) is compatible with a decision of the SCNAT General Assembly on 20 May. The SCNAT suggest accompanying the request by a letter of support from SPS. KK suggest that MP attends a meeting of the SPS Vorstand and uses this opportunity to ask for such a letter.

→ KK: to inform MP about the next meetings of the SPS Vorstand.

## 10. CHIPP money tables

- Data collection: Status and timetable [LB]

LB reports about the first call for data and the input received till today; she considers the data flow appropriate with a few issues to be further clarified. The next round for producing a consolidated version is end October

→ LB: to clarify the open points and to forward the information so collected to JPR

## 11. M&O request

- Drafting: Status and timetable [TN]

TN informs that a first draft has been established by JPR on the basis of input from the three experiments. He expects the new RRB documents with the latest numbers (to be incorporated in the text) to be available soon (RRB: 11-13 October). The request will be submitted to SNF by end of October (for the first time, the necessity to respect the submission deadline for regular requests has been dropped by SNF, which makes the process much easier.)

→ TN: to review the draft text and to forward the RRB documents to JPR.

## 12. Centre for Advanced Studies C15: Annual Report 2010

- Status and timetable [JPR]

JPR sketches the timetable for the SUK Annual Report 2010, to be submitted by end of February. He asks the institutes to respond to his request for text contributions and estimates of 'Eigenleistungen', which will be addressed to the institutes concerned in the course of November.

→ JPR: to ask contributions from the institutes in November.

## 13. Plenary 2011

- Search for location: Status [MP]

JPR informs that next years plenary will take place in the Romandie and that he has asked some offers from a number of seminar hotels for 4/5 and 8/9 September. LB notes that 4/5 September is already blocked by the TAUP 2011 conference in Munich. After a short exchange of views the EB identifies as possible dates the 1/2 Sept and the 8/9 Sept.

→ JPR: to adapt the call for offers accordingly. [*limited to 1/2 Sept after the meeting by MP*]

## 14. Workshops and Schools: short reports

- WS on High Energy Frontier (Zurich) [MP]

Will be dealt with in October.

- WS on AXION-WIMP 2010 (Zurich) [LB]

LB reports about the success of the Workshop, bringing together 77 participants. She has received a nice feedback from many people regarding the organisation and the format, which was not a 'standard conference' but allowed plenty of time for discussions. During the last days, a number of VIPs attended (director of Gran Sasso, Research Director of DESY, Research Director of CERN). Next year, the WS will again be in Greece (Patras Workshop).

- School on Flavour Physics (Berne) [MP]

Will be dealt with in October.

- WS on Dark Matter in the Sky and Underground (Zurich) [LB]

LB reports from the WS, which took place last week in Zurich. Everything went well and the 20 participants showed an intensive (and sometimes heated) engagement in the discussion forum.

## 15. Status of future meetings

- WS on Physics of Symmetries and Interactions at low energies and the precision frontier, 11-14 Oct 2010, PSI [KK]

KK reports about the good progress in preparation with already 130 registrants. The talks at PSI are nicely embedded in an accompanying cultural programme in Zurzach.

- CHIPP PhD Winter School Leukerbad (9-14 Jan 2011) [MP]

MP informs about the PhD Winter School, organised by Andrew Hamilton from UGE. Subject:

Astroparticle physics. The programme is being set up now and input from the EB (and from CHIPP in general) is welcome.

→ JPR: to send 'lessons learnt' from Ascona (2010) to Hamilton.

#### 16. EPS-HEP2013

- Status Report re Geneva

[MP]

MP informs that UGE and CERN have established an application file, which is in the hands of EPS. The chances for Geneva are not very big, since the last conference took place in Grenoble. TN expresses some interest from the EPFL to participate; he will explore the matter. LB informs that also UZH/ETHZ/PSI will submit an application file.

→ TN: to explore the EPFL interest in participating.

→ MP: to coordinate with U. Straumann.

#### 17. A.O.B.

- Zuoz school deficit recovery:

→ MP: to send a confirmation regarding the financial contribution of CHIPP to KK.

→ KK: to send the bill to MP.

- GERDA inauguration in Gran Sasso: LB informs that the inauguration will take place at 9 November 2010 and that invitations will be sent out in the next days (participation at own cost).
- AMS launch 26 February 2011: MP informs about the launch date of this last Shuttle mission and is ready to provide invitations (participation at own cost) to interested persons.
- KK informs that Ansgar Denner has taken a Chair in Würzburg and that his succession at PSI will most probably be a joint professorship with the UZH. The vacancy note will be published in October or November.

The Chair closes the meeting at 17:15h

28 September 2010

written by: Jean-Pierre Ruder

approved by: Martin Pohl