

## Minutes of the EB meeting on 18. April 2008

Time/place of the meeting: Gare du Lausanne, 18. April 2008, 10:00h to 13:00h

Present: Antonio Ereditato, Tatsuya Nakada, Martin Pohl, Ueli Straumann (chair)

1. **Agenda** was approved

2. **Minutes** of the last meeting were approved

3. **Communication network with CERN**

- The Swiss contact person for the **communication network with CERN**, B. Greber at the ETHZ, has produced a first draft of possible outreach activities in connection with the LHC inauguration. G. Dissertori is the CHIPP contact person for this activity. A first meeting was held on April 10 at ETH Zürich with U. Straumann and G. Dissertori being present. Among other activities a traveling exhibition is discussed (start in 2009); the project looks very interesting.
- CHIPP contact persons are: G. Dissertori for CHIPP outreach in general and for CMS, T. Nakada for LHCb, H.P. Beck for ATLAS.
- CHIPP is to produce a **fact sheet** about the Swiss intellectual contributions and financial investments into the LHC experiments. (Later similar fact sheets could be produced for other large facilities (e.g. OPERA) and for non-accelerator experiments.) by end of June 2008.  
It should contain:
  - Detector items: R&D, design, construction, commissioning.
  - Number of PhD thesis completed since 1994 on LHC detector constructions
  - Generated spin-offs.
  - Investments since 1994 on a separate sheet: Total amount from each funding source (Kanton, ETH, FORCE, SNF, etc.). It should include CORE construction money, local investments (machines) and R&D investments, but no salaries.U. Straumann will collect the numbers from the Swiss groups. He will use the M&O request from last year as a starting point for a draft text.
- In this context a possible **update of the CHIPP roadmap** was discussed. For the time being the year 2010 seems to be an appropriate time scale for this. This is the year when new funding request for the 2012/15 funding period have to be handed in, also first LHC results might be available.

4. **Status of the SUK-IKP and ETHRat financial support**

- Final decree from the **ETH-Rat** was now received also. It requires explicitly, that the selection of the PostDocs have to be justified in written form.
- The SUK grant foresees an **administrative position** to assist the project leader in general, to do the financial bookkeeping, job advertising and organize events (workshops, schools etc.). This administrative support is not limited to LHC related events, it can comprise all CHIPP activities, as it is foreseen in the CHIPP constitution, section 7.4.
- We are very happy, that **Jean-Pierre Ruder** (SBF) will take over this position as the administrative officer of the CHIPP-LHC centre as of July 1. He will work part time as the assistant of the CHIPP

chairman and SUK project leader, while continuing to work part time for the SBF, especially leading the CERN related activities of the SBF.

- It was clarified, that the SUK and ETH-rat money is only used for the salaries of the PostDocs and the social overheads. Travel expenses have to be payed by local funds of the respective research groups.

## 5. CHIPP LHC PostDocs and PRO\*DOC

- The selection of all four PostDocs of the first advertisement have now been endorsed by the EB, acting as the admission committee. These are:

Konstantinos Kordas	ATLAS, Bern
Viola Sordini	CMS, ETHZ
Raluca Muresan	LHCb, EPFL
Gabriella Pasztor	ATLAS, Geneva
- U. Straumann will inform the remaining candidates, that they have not been selected.
- Martin Pohl handed in a **PRO\*DOC** for an education module (containing graduate school overhead). First research modules will then be asked for by October 1<sup>st</sup>, 2008. Thus, salaries for at most 10 additional PhD students may become available eventually, but not before April 1st, 2009.

## 6. CHIPP tables and funding sources:

- The tables compiled by Antonio were further discussed:
  - To avoid future inconsistencies it was defined, that the year is defined as the point in time, where the funds become available to the research group. For instance funds needed in the spring of year  $n$  will enter in the table in column  $n$ . The corresponding request has to handed in by autumn of the year  $n-1$ .
  - Several information about R&D activities is still missing. There will be separate rows for each significant activity. The SLHC and ILC rows will be replaced by rows, which are consistent with the activities described in the recent Swiss FP7 DevDet request (coordinated by Martin Pohl), of which some are useful for any new accelerator experiment.
- A new funding line, called **SINERGIA**, became available recently. See <http://www.snf.ch/d/foerderung/projekte/sinergia/seiten/default.aspx>  
It is supposed to support research projects with normally three (minimum two) to five Swiss groups involved. Patrizia Jungo <pjungo@snf.ch> is responsible for this program. Typically 500kCHF per year and group can be expected. The next date for handing in requests is October 1, 2008.

SINERGIA obviously fits very well to some of our non-CERN activities, which can not be funded through FORCE, like the T2K project and the CTA design study. In the fields of direct dark matter search (LAr and LXe) and the search for the neutrinoless double beta decay possible cooperations between the Swiss groups may be discussed.

- The funding periods of the federal government will possibly be phase shifted by one year in future. This is not clear yet, but if it would be happen, it would mean, that we have to hand in our request for a new funding line in 2011, instead of 2010 (see last EB minutes).

## 7. a.o.b.:

- The CHIPP plenary 2008 will take place at EPF Lausanne, September 8 and 9, 2008.
- Possible candidates for the scientific secretary of the European strategy session of council were discussed shortly.
- The MoU for M&O of the LHC experiments were signed by ATLAS and CMS (UniZH only) so far.

A possible signature for the ETH and EPFL contributions by the SBF should be discussed.

- For the EB meeting in May, Gabriel Clerc, Chef de service des relations industrielles, EPFL, has been invited to discuss possible activities w.r.t. technology transfer between CERN and Switzerland.
- Switzerland is still the only CERN member country which has not yet officially entered the discussion of its contributions to SCOAP3, the particle physics effort towards open access publishing. Antonio will discuss with Andre about his strategy, otherwise Martin Pohl will take over the responsibility for this activity in Switzerland.
- It was announced, that end of 2008 possibly a new call for NCCRs may be issued. It should be clarified with JP Ruder whether this is relevant for our community, for instance for "non-accelerator particle physics", "e-grid" or "accelerator research (incl. XFEL, ILC)".
- Klaus Freudenreich acts as the ACCU representative of Switzerland until November 2008. In the September plenary we need to elect a successor to him. U. Straumann wil contact possible candidates.

The meeting ended around 13:00h.  
April 26<sup>th</sup>, 2008

Ueli Straumann