



Minutes of the EB meeting on 14. March 2008

Time/place of the meeting: Physikalisches Institut, Uni Bern, 14. März 2008, 10:15 to 12:00h
 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. It is still very CMS and ETH centered, this needs to be corrected. G. Dissertori is the CHIPP contact person for this activity.
- CHIPP will nominate contact persons for Atlas and LHCb.
- CHIPP plans 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).

4. **Status of the LHC analysis project (SUK-IKP and ETHRat).**

- After the final decree from the SBF about the SUK money has been received, there exists now also a draft decree from the ETH-Rat. The ETH institutions have now also to specify their "own contribution".
- The table from the last meeting is unchanged, it is shown again here for convenience:

<i>Group</i>	<i>Starting April 2008</i>	<i>Starting October 2008</i>	<i>Starting Juli 2009</i>
Atlas, UniGe	1		1
Atlas, UniBe	1		1
CMS, ETHZ	1		1
CMS, UniZH		1	
LHCb, EPFL	1		1
LHCb, UniZH		1	

- There were 33 applications received in response to the first advertisement for the CHIPP-LHC PostDocs. This is a great success.
- Uni Bern recommends to hire Dr. Konstantinos Kordas. The EB, in his capacity of the admission committee, endorsed this recommendation.
- The other three groups (UniGe, ETHZ, EPFL) still need to select some candidates to be invited for discussion and presentations. A representative of the CHIPP EB (=selection committee) will take part in this discussion as an observer. The CHPP EB will decide on the selections in its regular

meetings (next opportunity is April 18), based on the recommendations of the group leaders.

- After all four candidates will have been selected, U. Straumann will inform the remaining candidates, that they have not been selected.
- Martin Pohl is working on a draft request to **PRODOC** for an education module (containing graduate school overhead). First research modules (containing PhD salaries) will then be asked for by October 1st, 2008.

5. CHIPP tables:

- Antonio presented a first draft version of the new tables (see attachment). The details will have to be discussed during the summer, with the goal to issue the 2008 version of this table in the autumn CHIPP board meeting.
- Clearly the tables are supposed to be wish-lists, which have been coordinated and judged by the CHIPP members. Its role is to plan for the required resources in order to contribute to the scientific development in our field (thus, implementing the roadmap). The tables should contain reasonable numbers w.r.t. to the Swiss boundary conditions.

6. a.o.b.:

- Tatsuya Nakada informed us about his discussion with F. Takasaki, one of the directors of KEK who is in charge of particle and nuclear physics. Similar as with France and with other countries there is the idea to set up a virtual institute to provide the basic framework and money for visits for common projects with Japanese laboratories in particle and nuclear physics. Obviously CHIPP should play a role here. Tatsuya will follow up these developments. Apparently Paul Burkhard from SNF was at KEK for the T2K financial discussion, with whom Takasaki talked also about such an organisation and the role of CHIPP.

The meeting ended around 12:00h.
March 24th, 2008

Ueli Straumann

Attachment: Draft CHIPP tables.

CHIPP Particle Physics Programme: indicative plan.

Ordinary SNF funds are not included. New projects are indicated in red.

DRAFT Version March 2008

Research Field	Experiment	CERN	ITEM	2008	2009	2010	2011	Total		
LHC	ATLAS	Y	MoU							
			CtC							
			M&O	272	426	402	402	1502		
			Computing and local iter	75	350	450	450	1325		
	CMS	Y	MoU							
			CtC		590			590		
			M&O	398	453	468	468	1787		
			Computing and local iter	300	450	300	300	1350		
	LHCb	Y	MoU		250				250	
			CtC		300	125			425	
			M&O		216	223	223	223	885	
			Computing and local iter		40	40	40	40	160	
TIER2	Y		1300	1300	600	700	3900	12174		
OtherCERN experiments	NA61	Y	Construction	180	50			230		
			CF & Operation	20	20			40		
	DIRAC	Y		50	50	50		150	420	
Neutrinos	OPERA	Y	M&O	200	220	220	220	860		
			Computing and local iter	105	105	105	105	740		
	T2K	REC	Construction	400	500	950	1250	3100		
			CF & Operation							
	EXO	N		50	150	100	100	400		
	GERDA	N	Construction & Hardware			350	600		950	
CF & Operation					30	30	30	120	6170	
AstroParticle	AMS	REC		35	20	20	20	95		
	MAGIC (I+II)	REC		80	125	125	125	455		
	ArDM	REC		250	240	240	250	980		
	XENON	N	Construction & Hardware		80	1280	1280	640	3280	
			CF & Operation		10	10	10	80	110	
			Computing			320	320		640	
CTA	N							5560		
Future Projects and R&D	SLHC/DLHC	Y		160	160	200	500	1020		
	ILC/CLIC	Y		330	500	550	600	1980		
	Novel v Det.	-		100	150	175	200	625		
	Neutrino Fact.	-		100	100	200	200	600		
	Accel. R&D	-		120	150	250	250	770	4995	
TOTAL				5531	8567	7988	7233	29319		