

Agenda item 1: Agenda

The Draft Agenda has been distributed on 2 June;
no additional items have been requested until 7 June.
The final Agenda has been distributed on 7 June.

Please note:
the sequence of the talks under item 7 has been re-arranged.

Any other business?

Agenda item 2: Apologies and Proxy Votes

- The following Proxies have been designated:
Biland (for Grab), Wallny (for Dissertori), Bay (for Rivkin),
Langenegger (for Horisberger), Pauss (for Gaberdiel), Pohl (for
Courvoisier), Th. Gehrmann (for A. Gehrmann), Iacobucci (for
Clark), Nakada (for Shaposhnikov), Colangelo (for Chiochia),
Hildebrandt (for Ritt)
- The following apologies have been received:
Bourquin, Krusche, Moor, Steinacher (SER represented by B.
Mühlebach), Minkowski, Pretzl, ...

→ **The quorum is reached**

Agenda item 3: Minutes of the last meeting

No comments and requests for amendments regarding the minutes of the CHIPP Board 2012-01 (12 January 2012) have been received.

→ to be approved

PS: The minutes have been made available shortly after the meeting on our website www.chipp.ch

Still everybody here: Agenda Item 12 & 13: Next Meetings

- **Board:**
7 (Fri) September 2012; 2 p.m., ETHZ
 - **Plenary:**
13/14 (Thu/Fri) September 2012; Kartause Ittingen (Eastern Switzerland)
Registrations up to now: 52 (18 Professors, 34 senior scientists, PostDocs, PhD students etc.)
- Please block the dates in your diary
- Please register as soon as possible
- Please encourage your group members to register quickly

Agenda item 4: European Strategy for PP

Introduction:

- In January, the Board has agreed to set up a WG (Kirch, Ereditato, Gehrman, Wallny, Pohl, and Schneider).
- The WG took the 2006 input as starting point.
- A first complete draft was circulated to the Board.
- A second complete draft was produced taking up the input received from the Board, which was circulated again.
- Today: the suggestions for amendment will be discussed and voted, as will the final strategy document as a whole.

Agenda item 4: European Strategy for PP (2)

Request received:

1. Remove very first paragraph (Iacobucci)
 2. Amend the wording re the future programmes in point 3:
 1. Remove the term 'LHeC' (Gehrmann)
 2. Include several options and list them in a footnote (Blondel)
 3. Restrict the text to a generic term and add a specific R&D programme for superconducting magnets (Iacobucci)
 3. Do not restrict the neutrino hierarchy exclusively to neutrino beam facilities (Ribordy)
 4. Integrate the use of CERN accelerators for cross-disciplinary areas of astroparticle physics (Baltensperger)
- ➔ Amendments to be decided, final text to be approved

Agenda item 5: Scientific CERN Council Delegate

Procedure:

CHIPP has been invited to nominate two candidates; the decision will be taken by the State Secretariat for Education and Research.

Proposal:

- The present delegate, Uli Straumann, will step down from this function at end-2012.
- Chair has launched a call for nominations among the Board Members
- Three candidates emerged from this call (in alphabetical order): Ereditato, Pohl, Schneider. All three are willing to serve.
- Short 1-min-statements of the candidates.
- Board discussion of the candidates.

Agenda item 5: Scientific CERN Council Delegate (2)

→ The Board is invited to give its preference for one of the three following pairs of candidates on one single voting round:

- A. Ereditato & Pohl
- B. Ereditato & Schneider
- C. Pohl & Schneider

Agenda item 6: PhD School: future intervals

Recall:

- The CHIPP PhD School was initially planned to take place every second year. That was indeed the case for 2008 (Näfels), and 2010 (Ascona).
- However, in early 2010, the Board accepted gratefully an offer from M. Pohl to organize the next School already in 2011 (Leukerbad). This example had been followed by V. Chiochia, offering a further School in 2012 (Engelberg).

Agenda item 6: PhD School: future intervals (2)

Discussion in the EB:

- With the ZuoZ School taking place every second year, the EB concluded that there were too many schools aiming at the same 'market'.
- The EB suggests to alternate between the CHIPP School (uneven years [for 2013 V. Chiochia has already indicated his willingness to organize the event]) and the ZuoZ School (even years).

→ to be approved

Agenda item 7: CHIPP Long-Term Financial Tables

- The CHIPP Long-Term Financial Tables present a realistic view of the future needs for existing and planned project participations.
- They cover CERN related activities and other projects for international research installations.
- The 2011 tables have shown requests reaching a total of :
 - 7-12 MCHF/y for FORCE [available: 4.8 MCHF/y];
 - 4-10 MCHF/y for FOLIS [available: possibly 1-2 MCHF/y starting in 2015]).
 - In January, the CHIPP Board has agreed to embark on a process aiming at moderating the ambitions of the intended **large** participations.

Agenda item 7: CHIPP Long-Term Financial Tables (2)

Survey:

- The numbers were provided by project groups; they include estimates for manpower, investments and operations as well as the intended funding sources to cover these expenses.
- Most of the requested information was received from almost all project groups (except OPERA and LAGUNA). Two groups (MAGIC, Tier2) did asked to be included in the survey.
- Missing numbers are identified by yellow boxes.
- A simplistic plausibility check showed that the sum of FTEs in the table (all; Professors) was smaller than the corresponding number of persons (exp. physics) in the CHIPP database. However, an anomaly occurred when comparing the head-counts (table > database)

Agenda item 7: CHIPP Long-Term Financial Tables (3)

Extracting information from the table:

- A number of key figures and ratios have been calculated, like:
 - the human and financial part of the Swiss contribution,
 - the ratio of Swiss investment per FTE
 - the ratio between operations and investment costs
- FLARE amounts have been summed up for each period and for the two sub-groups FORCE and FOLIS.
- For indication: past FORCE grants have been summed up and averaged over the number of years (NA61/T2K grants can be found in the LAGUNA line).

Agenda item 7: CHIPP Long-Term Financial Tables (4)

First preliminary results:

- FORCE money is requested for the 3 LHC detectors, the Tier2 and CLOUD.
- To this, a few smaller participations (not surveyed) have to be added (LHC machine upgrade, NA61/T2K, AMS, ArDM, 'future projects'; these had an average of ~520kCHF/y over the past 4 years).
- The situation leads to a small (order 10%) oversubscription.
[possible reason: more realistic estimates and/or missing project information]

Agenda item 7: CHIPP Long-Term Financial Tables (5)

First preliminary results (continued):

- The situation is critical for FOLIS, where the oversubscription reaches considerable levels (depending on the funds made available by the SER for this part).
- CTA and DARWIN alone make up for 86% of the requested FOLIS funds in the 2013-16 period and 97% for the later period.
- LAGUNA, OPERA, and ICECUBE are not planning to make use of the FOLIS funds.

Agenda item 7: CHIPP Long-Term Financial Tables (6)

Presentations:

- each of the project has designated a speaker to explain the data.
- please address the requested points and questions.
- each project has 10 min (!) for this task.

With this process,

- fields for clarification will be identified
- → please write down specific questions, synchronize within your project and send **one set** to KK/JPR before June 25, 2012
- a second (revised) version of the table can be produced for the September meeting.

→ Let's start with the presentations

Agenda item 8: Composition of the EB for 2012ff

- L. Baudis has informed the Chair that she would like to step down from this function with effect on 31 December 2012.
- Her successor will be elected by the CHIPP Board in September.
- A call for nominations will follow before the summer break.
- Bear in mind that the EB strives to have a regional and a topical balance (present other members: Kirch, Colangelo, Schneider).

Agenda item 9: ECFA Delegates

- Two ECFA Delegates have informed me of their intention to step down from this function as per 31 December 2012: Th. Gehrman (R-ECFA) and X. Wu (P-ECFA)
- Their replacement will be discussed in the September Board, where a recommendation to the Plenary will be formulated.
- The two successors will be elected by the Plenary.
- A call for nominations will follow before the summer break.
- The two other P-ECFA members are M. Weber (until end 2013) and T. Garvey (until end 2012; re-election possible) .

Agenda item 10: ApPEC & CHIPP

- ApPEC (Astroparticle Physics European Coordination):
changes its structure (more formal, stronger, permanent ‘office’).
A MoU has been drafted (with valuable contributions from CH).
Open points:
 - CHIPP as a member of the new ApPEC?
Position of Swiss ApP community collected by Baudis and Bourquin. If interested → ‘Round Table International’.
 - What about the Membership fee (5 kCHF)?
Possibly to be requested from the SCNAT, but need plan B.
- APIF (the OECD Astroparticle Physics International Forum):
discusses necessity and value of a global astroparticle physics
Roadmap. Position of CHIPP? Baudis and Bourquin are sounding
out the Board Members working in astroparticle physics

Agenda item 11: Financial support from SCNAT

SCNAT Budgeting process (for 2013):

- Schedule: Input – end-August; Decision – end-January.
- Amounts: CHIPP's goal (EB): ~20k (corresponds to past experience of existing members)
- Eligible activities:
 - many topics (diffusion of knowledge, promotion of young academics, prospective studies, dialogue ...);
 - many activities (surveys and position papers, events, electronic means for knowledge diffusion, travel support, membership fees, networking).
- The EB's suggestions:
 - PhD School & ApPEC membership fee

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