

 <p>10 June 2004</p>	<p>Summary, <b>CHIPP</b> Executive Board</p>	<p>Meeting 5 2 June 2004 CERN</p>	<p>A. G. Clark J-P. Derendinger A. Rubbia</p>
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## Agenda

1. CR of Meeting 4
2. Items arising and Communications
3. Organisation of the CHIPP Neutrino Workshop, 21-22 June
4. Manno Computing Status and draft MOU
5. Roadmap document and next steps
6. Interactions with Funding Agencies
7. Divers

### 1. Approval of CR of Meeting 3.

The summary was agreed and placed on the Web.

### 2. Items arising and Communications.

- a) A recent article in the Swiss press by Prof. F. Waldvogel was noted (Appendix 1). It was agreed to contact Prof. Waldvogel and discuss the CHIPP plan following publication of the CHIPP 15-year perspective.
- b) There had been a meeting on May 24 between M. Couchepin and the CERN Director General. R. Eichler was present at the meeting. He reported that he had given a preliminary copy of the CHIPP Outlook document to M. Couchepin, as well as to J-P Ruder and P. Zinsli. The discussion had included the problem of M&O and computing for LHC, and future CERN activities.
- c) The SUK request for the creation of a CHIPP doctoral school in particle physics has been distributed to all SUK members. André Rubbia reported on contacts concerning this initiative, between himself and the ETHZ Presidence.
- d) The SUK request concerning GRID computing had been submitted by the University of Geneva to the Cantonal authorities, but had not been submitted to SUK by them. The reasons cited (verbal only) included the lack of a teaching component, and previous help by the Canton to the LHC project.

### 3. The CHIPP Neutrino Workshop, 21-22 June

A CHIPP Workshop towards the future Swiss neutrino programme will be held on June 21-23, 2004. It will be hosted by the University of Neuchâtel. There was a short discussion on the preliminary programme of the meeting, and on the invited speakers. Details of the meeting are available on the CHIPP site ([www.chipp.ch](http://www.chipp.ch)).

It was agreed that a request would be made to CHIPP for financial support. It was agreed that CHIPP would make every effort to fulfill this request.

The Organising Committee is: A. Blondel, K. Pretzl, A. Rubbia, J-L. Vuilleumier, plus CHIPP EB members.

#### **4. Manno Computing Status and Draft MOU**

There was a discussion on next steps concerning the development of a GRID

- a) There was deception that the Geneva Canton DIP had not forwarded the GRID funding proposal to SUK.
- b) There had been some iteration concerning a draft Memorandum of Understanding to ensure the construction and operational resources for the GRID centre at Manno. It had been originally intended for the period 2004-7, but it was agreed that it should be an agreement for the expected period of operation, with a detailed Appendix for the period 2004-2007.
- c) There was concern about the operational reliability of the existing GRID T2 prototype at Manno and the need in future expansion to ensure hardware reliability and 24-hour service. It was also agreed that discussion was needed on how to best ensure efficient experiment code implementation on the machine.
- d) It was agreed that the CHIPP Computing Board should provide an annual report on the Manno T2 activities.

A meeting was agreed between M-C. Sawley, C. Grab, A. Rubbia and A. Clark to discuss these issues.

#### **4. The Roadmap Document.**

- a) A. Clark reported that the preliminary copies of the CHIPP Roadmap had been printed. Final checking was in progress, and that the go-ahead for printing would be made on June 4.
- b) Following delivery of the Roadmap, a Plenary Meeting of CHIPP would be held (see below).
- c) At the same time, a .pdf version of the Roadmap would be put on the Web.

#### **5. Interactions with Funding Agencies**

- a) It was reported that a discussion had occurred at the Fonds National on the special problems of financing long-term projects for fundamental physics (e.g. particle physics, astronomy, astrophysics) not having access to external funding. The result of that discussion was not known. Prof. R. Ott (President, Division 2, SNF) had informed CHIPP that he would be the point of contact with CHIPP on this matter.
- b) Following an invitation by CHIPP, the SNF had decided to visit CERN, and Swiss activities at CERN, on 12-13 October, 2004. Details of the visit would be organized by CHIPP.
- c) Following the request of the OFES, it was agreed that a special CHIPP Plenary meeting would be held in Bern in honour of the 50<sup>th</sup>. Anniversary of CERN. It would be entitled "Fifty Years of CERN in Switzerland: the Past, Present and Future". The date would be confirmed soon (28 September or 1 October).

- d) There was a discussion (CHIPP EB) on next steps to implement the Roadmap. It was agreed that the 1<sup>st</sup> essential step was to ensure the M&O+computing costs for LHC exploitation.
- the existing estimates of M&O plus computing and exploitation should be updated and rediscussed with the Funding Agencies
  - a request would be made by CHIPP to ask each institute to provide their estimate of total (institute, FN, other) resources needed each year until 2010, to fulfill their expected experimental program (LHC and non-LHC). This would provide valuable input in discussions with the Funding Agencies.

## **9. Divers**

- a) It was agreed that there should be a short CHIPP Plenary meeting, to be followed by a short CHIPP Board meeting, following publication of the CHIPP Roadmap. The Plenary meeting would be July 7, 2pm, Bern. It would be followed by the Board meeting. The agenda would be distributed as soon as possible. It was realized that the date and time was difficult: this was a best compromise.
- b) **The next CHIPP EB meeting will be late in July 2004, time and location to be decided.**