

Agenda item 8: Report on CHIPP activities

1. FORCE requests
2. CHIPP tables
3. SER Roadmap
4. Round Table International

Other items reported in the Plenary:

CHIPP activities

CERN Council

ACCU

ApPEC/OECD

Computing

SNF Report

European Strategy Group

ECFA

Outreach

Agenda item 8.1: FORCE grants 2011

FORCE: amounts requested for 2011 (status July 2010)

Project	Experiment	Amount allocated	Manpower (MP)	author
Developping, fabrication and testing of a prototype CLIC accelerating structure with damping material for higher order mode and wake-field suppression	Accelerator	108 k	YES	Rivkin
Proton-Proton Collider Physics with the ATLAS Experiment at CERN	ATLAS	314 k	YES	Ereditato
Physics at the LHC at CERN	ATLAS	321 k	YES	Clark
Secondary Organic Aerosol Formation in the PSI Smog Chamber and at CERN	CLOUD	120 k	YES	Baltensperger
Support for CMS Tier3 Analysis Facility	CMS	98 k	YES	Grab
Operations and Upgrades of the Barrel Pixel Detector and the ECAL of the CMS experiment at the LHC	CMS	577 k	YES	Dissertori
Particle Physics at CERN	CMS/DIRAC	177 k	??	Amsler
GRID Infrastructure for LHC experiments	GRID computing	707 k	YES	Grab
Construction of the LHCb experiment	LHCb	300 k	YES	Straumann
High-precision CP violation physics at LHCb	LHCb	297 k	YES	Schneider
M&O for the LHC experiments 2011	M&O	1'042 k	NO	Nakada
A long baseline numu-nutau appearance experiment in the CNGS beam from CERN to Gran Sasso	OPERA	433 k	YES	Vuilleumier
Hadron production by 30 GeV protons off the T2K target in the NA 61 experiment and R&D on Neutrino Projects at CERN	T2K/NA61/ MICE/AIDA	135 k	YES	Blondel
High Energy neutrino and Particle Physics and Search for Dark Matter in the Universe at CERN	T2K/Neutrino Detector/ArDM	170 k	NO	Rubbia
Total (14 requests)		4'799 k	11 req. with MP	

Agenda item 8.1: FORCE requests 2012

Don't forget:

- That the FORCE funding for 2012 stands at 4.8 MCHF (subject to approval of the budget by the Parliament)
- To submit your FORCE requests in time
- To provide JPR with a copy of your request (or at least with a copy of the financially relevant sections 10., 11. and 12.)
- To send your contributions to the M&O request for 2012 to JPR (deadline 23 September)

Agenda item 8.2: CHIPP tables

- Responsible EB member: Laura Baudis
- New data collection is about to start
- Please provide the requested information quickly
- Please use the guidelines as agreed last year (see overleaf)

Agenda item 8.2: Guidelines for CHIPP tables

To be included:

- Funds required on top of regular SNF project funds
- FORCE funds
- Sinergia funds

→ Amounts should

- concern large research infrastructures
- correspond to the year they are paid
- correspond to funds planned to be requested (and with a reasonable chance of being granted)

→ Relation to projects in CHIPP tables should be made clear

NOT to be included:

- Funds being part of a regular SNF grant
- Institute funds

Agenda item 8.3: SER Roadmap

- The Roadmap has been published at the SER website after the Federal Council has taken note of it;
- First compilation of large infrastructures of importance for Switzerland;
- Construction of individual projects from the Roadmap will have to be done within existing resources (most probably no additional or special funding available);
- Helps to back-up the position of Swiss scientists involved in new projects vis-à-vis their colleagues from other countries (see also next item).

Agenda item 8.4: Round Table International

- Successful meeting with SCNAT, SER, SNF, CRUS on 26 May 2011 (draft minutes on the CHIPP page)
- Topics discussed:
 - Future structure of ApPEC: annual contribution possibly paid by SNF, connection to Commission of Astronomy and Commission for Space Research (both SCNAT)
 - ICFA Seminar: ~~SER~~ or PSI attendance likely
 - CTA Resource Board: U. Straumann = Swiss representative
 - MoU for LHC Detector upgrade: agreement to extend the present MoUs, to be signed by the scientists
 - European GRID Initiative: Swiss connection recognized as being a priority