

## Results of the Plenary Session 2009 on 24/25 August 2009

Time/place of the meeting: Appenberg, 24 August 2009 (10h) - 25 August 2009 (16.30h)  
Conference programme see Annex 1.

This document is not meant as abstract or summary of the individual talks, but reports only the administrative activities dealt with by the Plenary Session.

### 1. CHIPP elections

On recommendation by the CHIPP Board, two representations in international committees are proposed for election:

- Thomas Gehrmann (U.ZH) as Swiss representatives in the Restricted ECFA (starting on 1 January 2010):
  - Based on the recommendation of the CHIPP Board, the Plenary approves this appointment with an overwhelming majority (1 abstention).
- Terence Garvey (PSI) as Swiss representative in the Plenary ECFA (starting on 1 August 2009):
  - Based on the recommendation of the CHIPP Board, the Plenary approves this appointment with an overwhelming majority (1 abstention).

For future appointments, the Plenary wishes to see at least the CV of the candidate(s) beforehand.

### 2. CHIPP Prize Award 2009

The CHIPP Prize for the best PhD student in experimental or theoretical particle physics is awarded for the second time. Out of three candidates and following the procedure published on the CHIPP website, the CHIPP Board selected Pedro Schwaller from University of Zurich on the following grounds: *“For his deep understanding of quantum field theory and his original and important contributions in theoretical particle physics.”*

The Plenary is informed about this selection and the winner presents his current research activity.

### 3. Farewell to Ueli Straumann

The incoming chair, Martin Pohl, describes the present stable functioning of CHIPP and the fact that its voice is heard and listened to, as a real success story to which the outgoing chair, Ueli Straumann, has made a very important contribution. He thanks Ueli for his constructive way of chairing meetings and wishes him all the best for his work beyond the CHIPP chairmanship, which will end on 31 December 2009. Martin Pohl also includes Jean-Pierre Ruder as “Secretary General” of CHIPP in his thanks.

## 2009 CHIPP Plenary Meeting

### Monday 24 August 2009

#### Coffee (09:30-10:00)

#### Welcome by the CHIPP Chair (10:00-10:05)

- Speakers: STRAUMANN, Ueli

#### Administrative and organisational set-up (10:05-10:10)

- Speakers: RUDER, Jean-Pierre

#### Collider based high energy physics (10:10-12:30)

- Conveners: Gehrman, Thomas

time	[id] title	presenter
10:10	[1] The future of Cern	BERTOLUCCI, Sergio
10:50	[2] Preparation for LHC beam: ATLAS	BELL, William H
11:10	[3] Preparation for LHC beam: CMS	CAMINADA, Lea
11:30	[4] Preparation for LHC beam: LHCb	VAN TILBURG, Jeroen
11:50	[5] Progress in the calculation of collider processes	Prof. BECHER, Thomas

#### Basic properties of neutrinos (13:45-16:30)

- Conveners: Dissertori, Guenther

time	[id] title	presenter
13:45	[8] Neutrino physics: general framework and open problems	Prof. ZWIRNER, Fabio
14:20	[11] 0nu2beta Experiments	GORNEA, Razvan
14:40	[10] Status report from T2K	FERRERO, Andrea
15:00	[9] Status and results from OPERA	ARIGA, Tomoko
15:20	[12] MICE	GRAULICH, Jean-Sebastian
15:40	Tea	
16:00	[13] Swiss prospects on neutrino physics	EREDITATO, Antonio

#### Towards a large underground detector (16:30-17:10)

- Conveners: Nakada, Tatsuya

time	[id] title	presenter
16:30	[14] Results and plans for LAr R in Switzerland	RESNATI, Filippo
16:50	[15] LAGUNA	RUBBIA, Andre

#### CHIPP Board meeting, part I - Schulstube (17:30-19:00)

- Conveners: Straumann, Ueli

# Tuesday 25 August 2009

## **CHIPP (09:00-09:45)**

- Conveners: Pohl, Martin

time	[id] title	presenter
09:00	[16] Report on CHIPP activities	STRAUMANN, Ueli
09:15	[17] CHIPP Outreach	BECK, H.P.
09:30	[34] CHIPP computing board activities	GRAB, Christoph

## **Report from committees (09:45-10:30)**

- Conveners: Pohl, Martin

time	[id] title	presenter
09:45	[18] CERN council	STRAUMANN, Ueli
09:55	[19] ACCU	WEBER, Michele
10:05	[20] ECFA	NAKADA, Tatsuya
10:15	[21] APPEC	BOURQUIN, Maurice

## **CHIPP Elections (10:30-10:40)**

## **CHIPP prize and presentation (11:00-11:30)**

- Conveners: Ereditato, Antonio

time	[id] title	presenter
11:00	[35] Little Higgs model	SCHWALLER, Pedro

## **Activities at PSI (11:30-12:30)**

- Conveners: Baudis, Laura

time	[id] title	presenter
11:30	[23] Low Energy fundamental precision experiments	KNECHT, Andreas
11:50	[24] CLOUD: The influence of cosmic rays on clouds and climate	BALTENSPERGER, Urs
12:10	[25] The SwissFEL project at PSI and possible applications in fundamental physics	SCHIETINGER, Thomas

## **Astroparticle Physics (14:00-16:13)**

- Conveners: Ereditato, Antonio

time	[id] title	presenter
14:00	[31] Direct Dark Matter Searches - an Overview	BAUDIS, Laura
14:30	[27] Status and results from ICECUBE	DEMIRORS, Levent
14:50	[26] Status and results from MAGIC	BRAUN, Isabel
15:10	[28] CTA: Actiivities and plans at ISDC	WALTER, Roland
15:30	[29] CTA design study: Swiss hardware contributions	BRAUN, Isabel
15:50	[30] Cosmic rays: AMS and PEBS	NAKADA, Tatsuya

## **CHIPP Board meeting, part II - Schulstube (16:30-18:00)**

- Conveners: Straumann, Ueli