## 2009 CHIPP Plenary Meeting

## **Report of Contributions**

Coffee

Contribution ID: 0 Type: not specified

#### Coffee

Monday, 24 August 2009 09:30 (30 minutes)

The future of Cern

Contribution ID: 1 Type: not specified

## The future of Cern

Monday, 24 August 2009 10:10 (40 minutes)

Primary author: BERTOLUCCI, Sergio (CERN)

Presenter: BERTOLUCCI, Sergio (CERN)

Session Classification: Collider based high energy physics

Contribution ID: 2 Type: not specified

## Preparation for LHC beam: ATLAS

Monday, 24 August 2009 10:50 (17 minutes)

Preparation for LHC beam: ATLAS

**Presenter:** BELL, William H (UniGE)

Session Classification: Collider based high energy physics

Preparation for LHC beam: CMS

Contribution ID: 3 Type: not specified

## Preparation for LHC beam: CMS

Monday, 24 August 2009 11:10 (17 minutes)

**Presenter:** CAMINADA, Lea (PSI)

Session Classification: Collider based high energy physics

Contribution ID: 4 Type: **not specified** 

## Preparation for LHC beam: LHCb

Monday, 24 August 2009 11:30 (17 minutes)

Preparation for LHC beam: LHCb

**Presenter:** VAN TILBURG, Jeroen (UniZH)

Session Classification: Collider based high energy physics

Contribution ID: 5 Type: **not specified** 

## Progress in the calculation of collider processes

Monday, 24 August 2009 11:50 (35 minutes)

**Presenter:** Prof. BECHER, Thomas (UniBE)

Session Classification: Collider based high energy physics

Contribution ID: 6 Type: not specified

## Welcome by the CHIPP Chair

Monday, 24 August 2009 10:00 (5 minutes)

Presenter: STRAUMANN, Ueli (UniZH)

Contribution ID: 7 Type: **not specified** 

## Administrative and organisational set-up

Monday, 24 August 2009 10:05 (5 minutes)

**Presenter:** RUDER, Jean-Pierre

Contribution ID: 8 Type: not specified

# Neutrino physics: general framework and open problems

Monday, 24 August 2009 13:45 (35 minutes)

Presenter: Prof. ZWIRNER, Fabio (Padua)

Session Classification: Basic properties of neutrinos

Contribution ID: 9 Type: **not specified** 

#### Status and results from OPERA

Monday, 24 August 2009 15:00 (17 minutes)

Presenter: ARIGA, Tomoko (UniBE)

**Session Classification:** Basic properties of neutrinos

Contribution ID: 10 Type: not specified

## Status report from T2K

Monday, 24 August 2009 14:40 (17 minutes)

Presenter: FERRERO, Andrea (UniGE)

**Session Classification:** Basic properties of neutrinos

Contribution ID: 11 Type: not specified

## **0nu2beta Experiments**

Monday, 24 August 2009 14:20 (17 minutes)

**Presenter:** GORNEA, Razvan (UniBE)

**Session Classification:** Basic properties of neutrinos

MICE

Contribution ID: 12 Type: not specified

#### **MICE**

Monday, 24 August 2009 15:20 (17 minutes)

**Presenter:** GRAULICH, Jean-Sebastian (UniGE)

**Session Classification:** Basic properties of neutrinos

Contribution ID: 13 Type: not specified

## Swiss prospects on neutrino physics

Monday, 24 August 2009 16:00 (30 minutes)

Presenter: EREDITATO, Antonio (UniBE)

**Session Classification:** Basic properties of neutrinos

Contribution ID: 14 Type: not specified

## Results and plans for LAr R&D in Switzerland

Monday, 24 August 2009 16:30 (17 minutes)

**Presenter:** RESNATI, Filippo (ETHZ)

Session Classification: Towards a large underground detector

LAGUNA

Contribution ID: 15 Type: not specified

#### **LAGUNA**

Monday, 24 August 2009 16:50 (17 minutes)

**Presenter:** RUBBIA, Andre (ETHZ)

Session Classification: Towards a large underground detector

Contribution ID: 16 Type: not specified

## **Report on CHIPP activities**

Tuesday, 25 August 2009 09:00 (15 minutes)

Presenter: STRAUMANN, Ueli (UniZH)

Session Classification: CHIPP

Contribution ID: 17 Type: not specified

## **CHIPP Outreach**

Tuesday, 25 August 2009 09:15 (15 minutes)

**Presenter:** BECK, H.P. (UniBE)

Session Classification: CHIPP

Contribution ID: 18 Type: not specified

#### **CERN** council

Tuesday, 25 August 2009 09:45 (10 minutes)

Presenter: STRAUMANN, Ueli (UniZH)

**Session Classification:** Report from committees

ACCU

Contribution ID: 19 Type: not specified

#### **ACCU**

Tuesday, 25 August 2009 09:55 (10 minutes)

**Presenter:** WEBER, Michele (UniBE)

**Session Classification:** Report from committees

**ECFA** 

Contribution ID: 20 Type: not specified

#### **ECFA**

Tuesday, 25 August 2009 10:05 (10 minutes)

**Presenter:** NAKADA, Tatsuya (EPFL)

**Session Classification:** Report from committees

APPEC

Contribution ID: 21 Type: not specified

#### **APPEC**

Tuesday, 25 August 2009 10:15 (10 minutes)

**Presenter:** BOURQUIN, Maurice (UniGE)

**Session Classification:** Report from committees

Contribution ID: 22 Type: not specified

## **CHIPP** prize and presentation

Contribution ID: 23 Type: not specified

## Low Energy fundamental precision experiments

Tuesday, 25 August 2009 11:30 (17 minutes)

**Presenter:** KNECHT, Andreas (PSI)

Session Classification: Activities at PSI

Contribution ID: 24 Type: not specified

## CLOUD: The influence of cosmic rays on clouds and climate

Tuesday, 25 August 2009 11:50 (17 minutes)

Presenter: BALTENSPERGER, Urs (PSI)

Session Classification: Activities at PSI

Contribution ID: 25 Type: not specified

# The SwissFEL project at PSI and possible applications in fundamental physics

Tuesday, 25 August 2009 12:10 (17 minutes)

**Presenter:** SCHIETINGER, Thomas (PSI)

Session Classification: Activities at PSI

Contribution ID: 26 Type: not specified

#### Status and results from MAGIC

Tuesday, 25 August 2009 14:50 (17 minutes)

**Presenter:** BRAUN, Isabel (ETHZ)

Session Classification: Astroparticle Physics

Contribution ID: 27 Type: not specified

#### Status and results from ICECUBE

Tuesday, 25 August 2009 14:30 (17 minutes)

**Presenter:** DEMIRORS, Levent (EPFL)

Session Classification: Astroparticle Physics

CTA: Activities and plans at ISDC

Contribution ID: 28 Type: not specified

## CTA: Actiivities and plans at ISDC

Tuesday, 25 August 2009 15:10 (17 minutes)

Presenter: WALTER, Roland (ISDC)

Session Classification: Astroparticle Physics

Contribution ID: 29 Type: not specified

## CTA design study: Swiss hardware contributions

Tuesday, 25 August 2009 15:30 (17 minutes)

**Presenter:** BRAUN, Isabel (ETHZ)

Session Classification: Astroparticle Physics

Contribution ID: 30 Type: not specified

## **Cosmic rays: AMS and PEBS**

Tuesday, 25 August 2009 15:50 (17 minutes)

Cosmic rays: AMS and PEBS

Presenter: NAKADA, Tatsuya (EPFL)

Session Classification: Astroparticle Physics

Contribution ID: 31 Type: not specified

#### Direct Dark Matter Searches - an Overview

Tuesday, 25 August 2009 14:00 (27 minutes)

Presenter: BAUDIS, Laura (UniZH)

Session Classification: Astroparticle Physics

Contribution ID: 32 Type: not specified

## **CHIPP Elections**

Tuesday, 25 August 2009 10:30 (10 minutes)

Contribution ID: 34 Type: not specified

## **CHIPP** computing board activities

Tuesday, 25 August 2009 09:30 (15 minutes)

**Presenter:** GRAB, Christoph (ETHZ)

Session Classification: CHIPP

Contribution ID: 35 Type: not specified

## Little Higgs model

Tuesday, 25 August 2009 11:00 (30 minutes)

**Presenter:** SCHWALLER, Pedro (UniZH)

**Session Classification:** CHIPP prize and presentation