

# **2nd DITANET Topical Workshop on Longitudinal Beam Profile Measurements**



## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Future Perspectives

*Tuesday, 13 July 2010 16:30 (30 minutes)*

**Presenter:** WELSCH, Carsten (Cockcroft Institute)

Contribution ID: 1

Type: **not specified**

# The LHC Longitudinal Density Monitor

*Tuesday, 13 July 2010 14:00 (30 minutes)*

**Presenter:** JEFF, Adam

Contribution ID: 2

Type: **not specified**

## **Bunch Shape Monitors with RF Scanning of Lower Energy Secondary Electrons**

*Tuesday, 13 July 2010 14:30 (30 minutes)*

**Presenter:** FESCHENKO, Alexander (INR)

Contribution ID: 3

Type: **not specified**

## **Measurement of Very Short Electron Storage Ring Bunches using a Streak Camera at the Resolution Limit**

*Tuesday, 13 July 2010 09:00 (30 minutes)*

**Presenter:** THOMAS, Cyrille

Contribution ID: 4

Type: **not specified**

# **Investigating the Longitudinal Beam Dynamics of the ANKA Storage Ring Using Coherent THz Synchrotron Radiation**

*Tuesday, 13 July 2010 09:30 (30 minutes)*

**Presenter:** JUDIN, Vitali (KIT)

Contribution ID: 5

Type: **not specified**

## Future Trends in Streak Camera Technology

Contribution ID: 6

Type: **not specified**

## Bunch Length Measurements in SPEAR3

*Tuesday, 13 July 2010 11:00 (30 minutes)*

**Presenter:** CORBETT, Jeff (SLAC)



Contribution ID: 7

Type: **not specified**

## **Longitudinal Phase Space Imaging and Picosecond Bunch Length Measurements at SLAC's ESA**

**Presenter:** MOLLOY, Stephen (Royal Holloway University of London)

Contribution ID: 8

Type: **not specified**

## **Longitudinal Diagnostics Experimental Activities at the ALS**

*Tuesday, 13 July 2010 12:00 (45 minutes)*

**Presenter:** DESANTIS, Stefano (LBNL)

Contribution ID: 9

Type: **not specified**

## EO Techniques for Longitudinal Profile Measurements, Theory

*Monday, 12 July 2010 09:30 (30 minutes)*

**Presenter:** JAMISON, Steven (STFC)

Contribution ID: **10**

Type: **not specified**

## **Experimental Results from FLASH and FELIX Facilities**

*Monday, 12 July 2010 10:00 (30 minutes)*

**Presenter:** GILLESPIE, Alan (University of Dundee)

Contribution ID: 11

Type: **not specified**

# **Electro Optical Sampling of Coherent Synchrotron Radiation for Picosecond Electron Bunches with Sub-pC Charge**

*Monday, 12 July 2010 10:30 (30 minutes)*

**Presenter:** PEIER, Peter (PSI)

Contribution ID: 12

Type: **not specified**

## **Coherent Diffraction Radiation as a Tool for Non-invasive Bunch Length Diagnostics, Theory**

*Monday, 12 July 2010 11:30 (30 minutes)*

**Presenter:** LEKOMTSEV, Konstantin (Royal Holloway University of London)

Contribution ID: 13

Type: **not specified**

## CDR for Bunch Length Monitoring applications, Experiment

*Monday, 12 July 2010 12:00 (30 minutes)*

**Presenter:** MICHELER, Maximilian (Royal Holloway University of London)

Contribution ID: 14

Type: **not specified**

# Resonant Diffraction Radiation for Inclined Targets

*Monday, 12 July 2010 12:30 (30 minutes)*

**Presenter:** KUBE, Gero (DESY)



Contribution ID: 15

Type: **not specified**

## Longitudinal Diagnostics at CTF3

*Monday, 12 July 2010 16:00 (30 minutes)*

**Presenter:** DABROWSKI, Anne (CERN)

Contribution ID: **16**

Type: **not specified**

# **RF Deflecting Structures for Bunch Length Monitoring**

*Monday, 12 July 2010 16:30 (30 minutes)*

**Presenter:** ALESINI, David (INFN)

Contribution ID: 17

Type: **not specified**

## Putting it all together

*Monday, 12 July 2010 17:00 (30 minutes)*

**Presenter:** WELSCH, Carsten (Cockcroft Institute)

Contribution ID: **18**

Type: **not specified**

## Welcome

*Monday, 12 July 2010 09:00 (30 minutes)*

**Presenter:** WELSCH, Carsten (Cockcroft Institute)

**Session Classification:** Welcome