

# **15th ATF2 Project Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Greeting by the ATF spokesman**

*Wednesday, 23 January 2013 09:30 (10 minutes)*

**Presenter:** TERUNUMA, Nobuhiro (KEK)

**Session Classification:** Introduction

Contribution ID: 1

Type: **not specified**

## **Brief summary of ATF2 status and the meeting goal**

*Wednesday, 23 January 2013 09:40 (20 minutes)*

**Presenter:** Dr TAUCHI, Toshiaki (KEK)

**Session Classification:** Introduction

Contribution ID: 2

Type: **not specified**

## Recent results of the cavity Compton

*Wednesday, 23 January 2013 14:00 (20 minutes)*

**Presenter:** Mr TANAKA, Ryuta (Hiroshima university)

Contribution ID: 3

Type: **not specified**

## **2012.12.7 earthquake and alignment**

*Wednesday, 23 January 2013 10:40 (20 minutes)*

**Presenter:** Mr ARAKI, Sakae (KEK)

**Session Classification:** Alignment, LINAC and DR

Contribution ID: 4

Type: **not specified**

## **Status and future plan of LINAC**

*Wednesday, 23 January 2013 10:00 (20 minutes)*

**Presenter:** Mr NAITO, Takashi (KEK)

**Session Classification:** Alignment, LINAC and DR

Contribution ID: 5

Type: **not specified**

## **Status and future plan of DR**

*Wednesday, 23 January 2013 10:20 (20 minutes)*

**Presenter:** Dr KURODA, Shigeru (KEK)

**Session Classification:** Alignment, LINAC and DR

Contribution ID: 6

Type: **not specified**

## IPBSM

*Wednesday, 23 January 2013 11:00 (40 minutes)*

- upgrades and the performances
  - beam size measurement, operation at from 2degree to 174 degree

**Presenter:** Ms YAN, Jacqueline (University of Tokyo)

**Session Classification:** Instrumentation



Contribution ID: 7

Type: **not specified**

## **QBPM system**

*Wednesday, 23 January 2013 11:40 (30 minutes)*

**Presenters:** Dr BOOGERT, Stewart (Royal Holloway, University of London); Ms KIM, YOUNGIM (Kyungpook National University)

**Session Classification:** Instrumentation

Contribution ID: 8

Type: **not specified**

## **M-OTR**

*Wednesday, 23 January 2013 12:10 (20 minutes)*

**Presenter:** MARIN LACOMA, Eduardo (SLAC)

**Session Classification:** Instrumentation

Contribution ID: 9

Type: **not specified**

## **ATF2 status and plan**

*Thursday, 24 January 2013 13:50 (20 minutes)*

**Presenter:** Dr KUBO, Kiyoshi (KEK)

**Session Classification:** 15th TB/SGC meeting

Contribution ID: **10**

Type: **not specified**

## **FONT status and plan**

*Thursday, 24 January 2013 15:00 (20 minutes)*

**Presenter:** Prof. BURROWS, Philip (Oxford University)

**Session Classification:** 15th TB/SGC meeting

Contribution ID: **11**

Type: **not specified**

## **LW status and plan**

*Thursday, 24 January 2013 14:40 (20 minutes)*

Presented by Laurie Nevay

**Presenter:** Dr NEVAY, Laurence (Oxford university)

**Session Classification:** 15th TB/SGC meeting

Contribution ID: 12

Type: **not specified**

## **Cavity Compton status and plan**

*Thursday, 24 January 2013 13:30 (20 minutes)*

**Presenter:** Dr OMORI, tsunehiko (KEK)

**Session Classification:** 15th TB/SGC meeting

Contribution ID: 14

Type: **not specified**

## **Beam jitter studies**

*Friday, 25 January 2013 09:30 (20 minutes)*

**Presenter:** PFINGSTNER, Juergen (Technische Universitaet Graz)

**Session Classification:** Towards the first goal

Contribution ID: **16**

Type: **not specified**

## **Orbit analysis**

*Friday, 25 January 2013 09:50 (20 minutes)*

**Presenter:** Dr KIM, YOUNGIM (University of Oxford)

**Session Classification:** Towards the first goal



Contribution ID: 17

Type: **not specified**

## Report from "ATF2 Operators"

*Friday, 25 January 2013 10:10 (20 minutes)*

**Presenter:** Dr CORNER, Laura (JAI, Oxford University)

**Session Classification:** Towards the first goal

Contribution ID: **18**

Type: **not specified**

## **Summary of present issues for Goal 1 and plans going forward**

*Friday, 25 January 2013 10:30 (20 minutes)*

**Presenter:** Dr WHITE, Glen (SLAC)

**Session Classification:** Towards the first goal

Contribution ID: 19

Type: **not specified**

## **Emittance measurements and related experimental results**

*Thursday, 24 January 2013 10:00 (30 minutes)*

**Presenter:** WOODLEY, Mark (SLAC)

**Session Classification:** Major issues and the mitigations (2)

Contribution ID: **20**

Type: **not specified**

## **Coupling correction simulation and analysis**

*Thursday, 24 January 2013 10:30 (30 minutes)*

**Presenter:** MARIN LACOMA, Eduardo (SLAC)

**Session Classification:** Major issues and the mitigations (2)

Contribution ID: 21

Type: **not specified**

## **Turn-by-turn BPM data analysis from the ATF Damping Ring**

*Thursday, 24 January 2013 11:00 (30 minutes)*

**Presenter:** RENIER, Yves (CERN)

**Session Classification:** Major issues and the mitigations (2)

Contribution ID: 22

Type: **not specified**

## **Cavity BPM Wakefield effect in FF line, comparison with ILC**

*Wednesday, 23 January 2013 14:20 (20 minutes)*

**Presenter:** Dr KUBO, Kiyoshi (KEK)

**Session Classification:** Major issues and the mitigations (1)

Contribution ID: 23

Type: **not specified**

# Wakefield calculations, experiment results and beam dynamics simulations

*Wednesday, 23 January 2013 14:40 (40 minutes)*

**Presenter:** SNUVERINK, Jochem (CERN)

**Session Classification:** Major issues and the mitigations (1)

Contribution ID: 24

Type: **not specified**

## Effect of wakefield

*Wednesday, 23 January 2013 15:20 (20 minutes)*

**Presenter:** Dr WHITE, Glen (SLAC)

**Session Classification:** Major issues and the mitigations (1)



Contribution ID: 25

Type: **not specified**

## Discussion on wakefield

*Wednesday, 23 January 2013 15:40 (20 minutes)*

**Session Classification:** Major issues and the mitigations (1)

Contribution ID: 28

Type: **not specified**

## **Emittance reconstruction from measured beam sizes**

*Thursday, 24 January 2013 11:30 (30 minutes)*

**Presenter:** Dr FAUS-GOLFE, Angeles (Instituto de Fisica Corpuscular - Valencia)

**Session Classification:** Major issues and the mitigations (2)

Contribution ID: 29

Type: **not specified**

## Status of new Damping Ring laserwire

*Thursday, 24 January 2013 09:30 (30 minutes)*

**Presenter:** RAWANKAR, Arpit (Graduate University for Advanced Studies (SOKENDAI))

**Session Classification:** Major issues and the mitigations (2)

Contribution ID: **30**

Type: **not specified**

## **ATF2 Review by GED-EC**

*Thursday, 24 January 2013 14:10 (30 minutes)*

**Session Classification:** 15th TB/SGC meeting

Contribution ID: **31**

Type: **not specified**

## **Status of IP-BPMs**

*Friday, 25 January 2013 16:00 (20 minutes)*

Electronics, beam test results, planning

**Presenter:** Mr JANG, Siwon (KNU)

**Session Classification:** Status for the 2nd goal preparation

Contribution ID: **32**

Type: **not specified**

## **Preparation of piezo-movers and controls**

*Friday, 25 January 2013 16:40 (20 minutes)*

Vacuum test, performance & calibration, thermal sensors, cabling

**Presenter:** Mr BOGARD, Frédéric (LAL)

**Session Classification:** Status for the 2nd goal preparation

Contribution ID: 33

Type: **not specified**

## Status of IP-BPM chamber preparation

*Friday, 25 January 2013 16:20 (20 minutes)*

Vacuum test, 3D measurement, pre-alignment and mounting fixtures, schedule for shipping

**Presenter:** Mr WALLON, Sandry (LAL-CNRS)

**Session Classification:** Status for the 2nd goal preparation

Contribution ID: 34

Type: **not specified**

## **FONT preparations for IP feedback**

*Friday, 25 January 2013 17:00 (20 minutes)*

**Presenter:** Prof. BURROWS, Philip (Oxford University)

**Session Classification:** Status for the 2nd goal preparation



Contribution ID: 35

Type: **not specified**

## Study on Multi-pole Field

*Wednesday, 23 January 2013 16:00 (20 minutes)*

**Presenter:** Dr OKUGI, Toshiyuki (KEK)

**Session Classification:** Major issues and the mitigations (1)

Contribution ID: 36

Type: **not specified**

## Summary of the discussion

*Friday, 25 January 2013 15:00 (50 minutes)*

**Presenter:** Dr KUBO, Kiyoshi (KEK)

**Session Classification:** Discussion on plans in 2013