

7th ATF2 Project Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Greeting

Monday, 15 December 2008 14:00 (10 minutes)

Presenter: Prof. URAKAWA, Junji (KEK)

Session Classification: Introduction

Contribution ID: 1

Type: **not specified**

Goals at this meeting

Monday, 15 December 2008 14:10 (20 minutes)

Presenter: Dr TAUCHI, Toshiaki (KEK)

Session Classification: Introduction

Contribution ID: 2

Type: **not specified**

Beam Operation for The Radiation Inspection and First Commissioning

Monday, 15 December 2008 14:30 (20 minutes)

Presenter: Dr KURODA, Shigeru (KEK)

Session Classification: Commissioning Status

Contribution ID: 3

Type: **not specified**

HA power supply system

Monday, 15 December 2008 14:50 (20 minutes)

Presenter: LAM, Briant (SLAC)

Session Classification: Commissioning Status

Contribution ID: 4

Type: **not specified**

Mover system

Monday, 15 December 2008 15:10 (20 minutes)

Presenters: Dr WHITE, Glen (SLAC); NELSON, Janice (SLAC)

Session Classification: Commissioning Status

Contribution ID: 5

Type: **not specified**

Cavity BPM system

Monday, 15 December 2008 15:30 (20 minutes)

Presenter: Dr BOOGERT, Stewart (Royal Holloway, University of London)

Session Classification: Commissioning Status

Contribution ID: 6

Type: **not specified**

Installation of FD in September

Monday, 15 December 2008 15:50 (20 minutes)

Presenter: Dr JEREMIE, Andrea (LAPP)

Session Classification: Commissioning Status

Contribution ID: 7

Type: **not specified**

PLIC monitor and IP wire scanner

Monday, 15 December 2008 16:10 (20 minutes)

Presenter: MCCORMICK, Doug (SLAC)

Session Classification: Commissioning Status

Contribution ID: 8

Type: **not specified**

Dispersion correction

Tuesday, 16 December 2008 09:00 (20 minutes)

Presenter: Mr JONES, James (ASTeC, STFC Daresbury Laboratory)

Session Classification: Beam Diagnostics at Extraction Line (1)

Contribution ID: 9

Type: **not specified**

Coupling correction

Tuesday, 16 December 2008 09:20 (20 minutes)

Presenter: Dr RIMBAULT, Cecile (LAL)

Session Classification: Beam Diagnostics at Extraction Line (1)

Contribution ID: **10**

Type: **not specified**

Beta matching

Presenter: Dr KUBO, Kiyoshi (KEK)

Contribution ID: 14

Type: **not specified**

Present status of the orbit reconstruction and correction in the ATF2 extraction line

Tuesday, 16 December 2008 10:50 (20 minutes)

Presenter: Mr RENIER, Yves (LAL)

Session Classification: Feedback System

Contribution ID: 15

Type: **not specified**

Design and Simulation of Intra-train Feedback Systems at ATF2: Current Status and Future Plans

Tuesday, 16 December 2008 11:10 (20 minutes)

Presenter: Dr RESTA LOPEZ, Javier (JAI, Oxford University)

Session Classification: Feedback System

Contribution ID: 16

Type: **not specified**

FFS Orbit correction and feedback

Tuesday, 16 December 2008 11:30 (20 minutes)

Presenter: Mr SCARFE, Anthony (University of Manchester & the Cockcroft Institute)

Session Classification: Feedback System

Contribution ID: 17

Type: **not specified**

Beamline Modeling Tools

Tuesday, 16 December 2008 09:40 (30 minutes)

Presenter: Mr MOLLOY, Stephen (SLAC)

Session Classification: Optics Modeling

Contribution ID: **19**

Type: **not specified**

BBA without mover

Tuesday, 16 December 2008 10:10 (20 minutes)

Presenter: Dr OKUGI, Toshiyuki (KEK)

Session Classification: Optics Modeling

Contribution ID: 20

Type: **not specified**

Re-alignment of DR

Tuesday, 16 December 2008 14:10 (15 minutes)

Presenter: Dr TAKANO, Mikio (Saube company)

Session Classification: Alignment and Stability

Contribution ID: 21

Type: **not specified**

Alignment of magnets at the extraction line (ATF2)

Tuesday, 16 December 2008 14:25 (20 minutes)

Presenter: Mr SUGAHARA, Ryuhei (KEK)

Session Classification: Alignment and Stability

Contribution ID: 22

Type: **not specified**

Vibration measurements on the FD and Shintake monitor

Tuesday, 16 December 2008 14:45 (20 minutes)

Presenter: Mr BOLZON, Benoit (LAPP)

Session Classification: Alignment and Stability

Contribution ID: 23

Type: **not specified**

Monalisa

Tuesday, 16 December 2008 15:05 (20 minutes)

Presenter: Mr MATTHEW, Warden (Oxford university)

Session Classification: Alignment and Stability

Contribution ID: 24

Type: **not specified**

IP Beam Size Monitor (Shintake Monitor)

Tuesday, 16 December 2008 15:25 (20 minutes)

Presenter: Dr KAMIYA, Yoshio (ICEPP, The University of Tokyo)

Session Classification: IP BSM (Shintake monitor system)

Contribution ID: 25

Type: **not specified**

IP BPM and beam tilt monitor

Tuesday, 16 December 2008 15:45 (20 minutes)

Presenter: Dr HONDA, Yosuke (KEK)

Session Classification: IP BSM (Shintake monitor system)

Contribution ID: 26

Type: **not specified**

Outlook: Accelerator Science

Monday, 15 December 2008 17:00 (45 minutes)

Presenter: Dr SUZUKI, Atsuto (KEK)

Session Classification: Special Seminar

Contribution ID: 27

Type: **not specified**

FF Optics studies with large beta optics and IP waist scan

Wednesday, 17 December 2008 09:00 (20 minutes)

Presenter: Ms BAI, Sha (IHEP)

Session Classification: Beam Size Tuning

Contribution ID: **28**

Type: **not specified**

IP beam size tuning with IP BSM

Wednesday, 17 December 2008 09:20 (20 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Beam Size Tuning

Contribution ID: 29

Type: **not specified**

Basic assumptions and goal of organizing the commissioning with milestones and schedule

Wednesday, 17 December 2008 09:50 (15 minutes)

Presenters: BAMBADE, Philip (Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL)); Dr OKUGI, Toshiyuki (KEK)

Session Classification: Commissioning Plan and Organization

Contribution ID: **30**

Type: **not specified**

Suggested milestones for 2008 through 2010

Wednesday, 17 December 2008 10:05 (20 minutes)

(Corrected draft version 3 is uploaded on December 16)

Presenter: Dr SERYI, Andrei (SLAC)

Session Classification: Commissioning Plan and Organization

Contribution ID: **31**

Type: **not specified**

Plans and contributions by all collaborating institutes

Wednesday, 17 December 2008 10:25 (45 minutes)

Session Classification: Commissioning Plan and Organization

Contribution ID: 32

Type: **not specified**

Discussion on the commissioning organisation and milestones

Wednesday, 17 December 2008 11:10 (50 minutes)

- Monthly milestones for 2008-2010
- Detailed plan for sub-systems (serialization of the tasks presented at this meeting)
- Detailed schedule by end of March, 2009
 - fast kicker, new QM7R, IPBSM, IPBPM(8.7nm), DR vertical emittance of 24pm etc.

Session Classification: Commissioning Plan and Organization

Contribution ID: 33

Type: **not specified**

Summary of PAC09 abstracts

Wednesday, 17 December 2008 13:30 (10 minutes)

Presenter: Dr SERYI, Andrei (SLAC)

Session Classification: Publication Policy

Contribution ID: **34**

Type: **not specified**

Discussion

Wednesday, 17 December 2008 13:40 (20 minutes)

internal reviewing of papers, suggestions of paper organizations,
articles in the newslines etc
draft rule to be distributed before the meeting

Session Classification: Publication Policy

Contribution ID: 35

Type: **not specified**

Minimal machine

Wednesday, 17 December 2008 14:20 (20 minutes)

Presenter: ANGAL-KALININ, Deepa (STFC Daresbury)

Session Classification: ILC-BDS Joint Session

Contribution ID: **36**

Type: **not specified**

Crab cavity R&D

Wednesday, 17 December 2008 14:40 (20 minutes)

traveling focus test with crab cavity at ATF2

Presenter: Mr MCINTOSH, peter (stfc daresbury laboratory)

Session Classification: ILC-BDS Joint Session

Contribution ID: 37

Type: **not specified**

The ultra-low betas recent studies

Wednesday, 17 December 2008 15:00 (20 minutes)

pushed beta and longer L^* at ATF2

Presenter: Dr TOMAS, Rogelio (CERN)

Session Classification: ILC-BDS Joint Session

Contribution ID: **38**

Type: **not specified**

Monalisa in detectors

Wednesday, 17 December 2008 15:20 (20 minutes)

Presenter: Dr URNER, David (University of Oxford)

Session Classification: ILC-BDS Joint Session

Contribution ID: 39

Type: **not specified**

Stability issue

Wednesday, 17 December 2008 15:40 (20 minutes)

Superconducting final doublet at CLIC

Presenters: Dr JEREMIE, Andrea (LAPP); Mr BOLZON, Benoit (LAPP)

Session Classification: ILC-BDS Joint Session

Contribution ID: 40

Type: **not specified**

Laser wire

Thursday, 18 December 2008 09:50 (20 minutes)

Presenter: Dr BOOGERT, Stewart (Royal Holloway, University of London)

Session Classification: Joint session with 7th TB/SGC meeting

Contribution ID: 41

Type: **not specified**

Fast kicker

Thursday, 18 December 2008 10:10 (20 minutes)

Presenter: Mr NAITO, Takashi (KEK)

Session Classification: Joint session with 7th TB/SGC meeting

Contribution ID: 42

Type: **not specified**

FONT

Thursday, 18 December 2008 10:45 (20 minutes)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: Joint session with 7th TB/SGC meeting

Contribution ID: 43

Type: **not specified**

Others status from May 2008 (RF Gun, Alignment,...)

Thursday, 18 December 2008 11:25 (20 minutes)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: Joint session with 7th TB/SGC meeting

Contribution ID: 44

Type: **not specified**

Summary/report of 7th ATF2 project meeting

Thursday, 18 December 2008 09:10 (40 minutes)

Presenter: Dr SERYI, Andrei (SLAC)

Session Classification: Joint session with 7th TB/SGC meeting

Contribution ID: 46

Type: **not specified**

Cold BPM

Thursday, 18 December 2008 11:05 (20 minutes)

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: Joint session with 7th TB/SGC meeting

Contribution ID: 48

Type: **not specified**

SC-FD

Thursday, 18 December 2008 13:30 (30 minutes)

Presenter: Dr PARKER, Brett (BNL)

Session Classification: 7th TB/SGC meeting : Proposals

Contribution ID: 49

Type: **not specified**

Permanent FD

Thursday, 18 December 2008 14:00 (30 minutes)

Presenter: Dr IWASHITA, yoshihisa (Kyoto Univ.)

Session Classification: 7th TB/SGC meeting : Proposals

Contribution ID: 50

Type: **not specified**

Straightness monitor

Thursday, 18 December 2008 14:35 (30 minutes)

Presenter: Prof. HILDRETH, Michael (University of Notre Dame)

Session Classification: 7th TB/SGC meeting : Proposals

Contribution ID: 51

Type: **not specified**

Background studies

Thursday, 18 December 2008 15:05 (30 minutes)

Presenters: GULER, Hayg; Dr VERDERI, Marc (LLR - Ecole polytechnique)

Session Classification: 7th TB/SGC meeting : Proposals

Contribution ID: 52

Type: **not specified**

Concluding remarks

Contribution ID: 53

Type: **not specified**

Concluding Remarks

Thursday, 18 December 2008 17:00 (30 minutes)

Presenter: Dr WOLSKI, Andrzej (Cockcroft Institute and University of Liverpool)

Session Classification: 7th TB/SGC meeting : Conclusion

Contribution ID: 54

Type: **not specified**

Beta matching

Tuesday, 16 December 2008 13:00 (20 minutes)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: Beam Diagnostics at Extraction Line (2)

Contribution ID: 55

Type: **not specified**

Study of the non-linear magnetic field in the ATF extraction region on the emittance growth

Tuesday, 16 December 2008 13:20 (20 minutes)

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

Session Classification: Beam Diagnostics at Extraction Line (2)

Contribution ID: 56

Type: **not specified**

Magnetic field measurement of new "QM7R" (TOKIN 3581)

Tuesday, 16 December 2008 13:40 (10 minutes)

Presenter: Dr MASUZAWA, Mika (KEK)

Session Classification: Beam Diagnostics at Extraction Line (2)

Contribution ID: 57

Type: **not specified**

Case for replacing QM7R with TOKIN 3581

Tuesday, 16 December 2008 13:50 (10 minutes)

Presenter: BAMBADE, Philip (Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL))

Session Classification: Beam Diagnostics at Extraction Line (2)

Contribution ID: 58

Type: **not specified**

AAP review April 2009

Wednesday, 17 December 2008 16:00 (20 minutes)

Presenter: ROSS, Marc (FNAL)

Session Classification: ILC-BDS Joint Session

Contribution ID: 59

Type: **not specified**

Opening address

Thursday, 18 December 2008 09:00 (10 minutes)

Presenter: Prof. URAKAWA, Junji (KEK)

Session Classification: Joint session with 7th TB/SGC meeting

Contribution ID: **60**

Type: **not specified**

AML to SAD conversion for Flight Simulator

Wednesday, 17 December 2008 14:00 (20 minutes)

Presenter: Dr PIVI, Mauro (SLAC)

Session Classification: Extra session

Contribution ID: **61**

Type: **not specified**

Compton (laser cavity)

Thursday, 18 December 2008 13:10 (20 minutes)

Presenter: Dr TAKAHASHI, Tohru Takahashi (Hiroshima University)