

17th ATF2 Project Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Greeting

Wednesday 12 February 2014 09:30 (10 minutes)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: Introduction

Contribution ID: 1

Type: **not specified**

Meeting goal

Wednesday 12 February 2014 09:40 (20 minutes)

Presenter: Dr TAUCHI, Toshiaki (KEK)

Session Classification: Introduction

Contribution ID: 2

Type: **not specified**

Alignment at the DR, EXT and FF beam lines

Wednesday 12 February 2014 10:30 (30 minutes)

Presenter: Mr ARAKI, Sakae (KEK)

Session Classification: Updates since last summer shutdown

Contribution ID: 3

Type: **not specified**

LINAC and DR systems including the YAG screen

Wednesday 12 February 2014 10:00 (30 minutes)

Presenter: Mr NAITO, Takashi (KEK)

Session Classification: Updates since last summer shutdown

Contribution ID: 4

Type: **not specified**

IPBSM-1 : stability of the laser system

Wednesday 12 February 2014 11:10 (20 minutes)

Presenter: TERUNUMA, Nobuhiro (KEK)

Session Classification: Instrumentation

Contribution ID: 5

Type: **not specified**

IPBSM-2 : Performances

Wednesday 12 February 2014 11:30 (20 minutes)

Presenter: Ms YAN, Jacqueline (University of Tokyo)

Session Classification: Instrumentation

Contribution ID: 6

Type: **not specified**

IPBPM-1 : commissioning and resolution

Wednesday 12 February 2014 11:50 (20 minutes)

Presenter: Mr JANG, Siwon (KNU)

Session Classification: Instrumentation

Contribution ID: 7

Type: **not specified**

IPBPM-2 : alignment and adjustment of IPBPMs in the IP chamber

Wednesday 12 February 2014 12:10 (20 minutes)

Presenter: BLANCO GARCIA, Oscar Roberto (Universite de Paris-Sud 11 (FR), CERN)

Session Classification: Instrumentation

Contribution ID: 8

Type: **not specified**

DR studies

Wednesday 12 February 2014 14:00 (20 minutes)

Presenter: PFINGSTNER, Juergen (CERN)

Session Classification: Beam studies

Contribution ID: 9

Type: **not specified**

Jitter studies

Wednesday 12 February 2014 14:20 (20 minutes)

Presenter: PFINGSTNER, Juergen (CERN)

Session Classification: Beam studies

Contribution ID: **11**

Type: **not specified**

Halo measurements

Wednesday 12 February 2014 14:40 (20 minutes)

Presenter: Ms LIU, Shan (LAL)

Session Classification: Beam studies

Contribution ID: **12**

Type: **not specified**

Extraction line

Wednesday 12 February 2014 15:20 (20 minutes)

Presenters: Dr MARIN LACOMA, Eduardo (SLAC); Dr WHITE, Glen (SLAC)

Session Classification: Beam studies

Contribution ID: **13**

Type: **not specified**

Final focus line

Wednesday 12 February 2014 15:40 (20 minutes)

Presenter: Dr OKUGI, Toshiyuki (KEK)

Session Classification: Beam studies

Contribution ID: **14**

Type: **not specified**

Progress reports

Thursday 13 February 2014 14:30 (1h 40m)

Session Classification: 17th TB/SGC Meeting

Contribution ID: **15**

Type: **not specified**

Proposals

Thursday 13 February 2014 16:10 (1h 30m)

Session Classification: 17th TB/SGC Meeting

Contribution ID: **16**

Type: **not specified**

Summary

Thursday 13 February 2014 17:40 (20 minutes)

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

Session Classification: 17th TB/SGC Meeting

Contribution ID: 17

Type: **not specified**

Review of the emittance growth

Friday 14 February 2014 09:50 (20 minutes)

Presenter: Dr KURODA, Shigeru (KEK)

Session Classification: Wakefield and emittance issues

Contribution ID: **18**

Type: **not specified**

Review of the wakefield studies

Friday 14 February 2014 10:25 (20 minutes)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: Wakefield and emittance issues

Contribution ID: **19**

Type: **not specified**

Simulation of the wakefield effect

Friday 14 February 2014 09:30 (20 minutes)

Presenter: Dr LYAPIN, Alexey (John Adams Institute at Royal Holloway, University of London)

Session Classification: Wakefield and emittance issues

Contribution ID: 20

Type: **not specified**

Discussion : study/mitigation plan

Friday 14 February 2014 10:45 (15 minutes)

Session Classification: Wakefield and emittance issues

Contribution ID: **21**

Type: **not specified**

IPBPM / IP chamber / movers

Friday 14 February 2014 14:00 (20 minutes)

Presenters: BLANCO GARCIA, Oscar Roberto (Universite de Paris-Sud 11 (FR), CERN); Mr JANG, Siwon (KNU)

Session Classification: The second goal

Contribution ID: 22

Type: **not specified**

IP feedback - status of FONT and plan

Friday 14 February 2014 14:20 (20 minutes)

Presenter: Prof. BURROWS, Philip (Oxford University)

Session Classification: The second goal

Contribution ID: 23

Type: **not specified**

Discussion of collaboration

Friday 14 February 2014 14:40 (1h 20m)

Presenters: Prof. KIM, Eun-San (Kyungpook National Univ.); BAMBADE, Philip (Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL)); Prof. BURROWS, Philip (Oxford University)

Session Classification: The second goal

Contribution ID: 24

Type: **not specified**

Discusson of next week operation schedule

Thursday 13 February 2014 09:30 (30 minutes)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: The first goal

Contribution ID: 25

Type: **not specified**

Discussion of the priority and schedule about ATF2 goal 1 study in this year

Thursday 13 February 2014 10:00 (2 hours)

Presenter: Dr OKUGI, Toshiyuki (KEK)

Session Classification: The first goal

Contribution ID: 26

Type: **not specified**

2-bunch tuning studies

Friday 14 February 2014 11:30 (30 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Plan for future studies

Contribution ID: 28

Type: **not specified**

Discussion of projects and priorities

Friday 14 February 2014 12:00 (30 minutes)

Session Classification: Plan for future studies

Contribution ID: 29

Type: **not specified**

PoP experiment on beam loading for truly conventional positron source at ATF injector

Friday 14 February 2014 11:00 (30 minutes)

Proposal to the Technical Board, 20 minutes + 10 minutes questions

Presenter: Prof. URAKAWA, Junji (KEK)

Session Classification: Plan for future studies

Contribution ID: **30**

Type: **not specified**

Summary

Friday 14 February 2014 16:00 (30 minutes)

Presenter: Dr WHITE, Glen (SLAC)

Session Classification: Summary

Contribution ID: **31**

Type: **not specified**

Effect of longitudinal Wake

Friday 14 February 2014 10:10 (15 minutes)

Presenter: Dr KUBO, Kiyoshi (KEK)

Session Classification: Wakefield and emittance issues