

**TTC Meeting, hosted by
STF(KEK) with participation
of SMTF**

Report of Contributions

Contribution ID: **0**

Type: **not specified**

XFEL

Monday 25 September 2006 09:30 (20 minutes)

Presenter: H. WEISE

Contribution ID: 1

Type: **not specified**

TTF/FLASH

Monday 25 September 2006 09:50 (20 minutes)

Presenter: H.WEISE

Contribution ID: 2

Type: **not specified**

SNS

Monday 25 September 2006 10:10 (20 minutes)

Presenter: R. CAMPISI

Contribution ID: 3

Type: **not specified**

ILC short term R&D issues

Monday 25 September 2006 11:00 (20 minutes)

Presenter: L. LILJE

Contribution ID: 4

Type: **not specified**

Others

Contribution ID: 5

Type: **not specified**

ILC long term R&D issues

Monday 25 September 2006 11:20 (20 minutes)

Presenter: H. PADAMSEE

Contribution ID: 6

Type: **not specified**

FNAL - SMTF

Monday 25 September 2006 11:40 (20 minutes)

Presenter: S. MISHRA

Contribution ID: 7

Type: **not specified**

KEK

Monday 25 September 2006 12:00 (20 minutes)

Presenter: H. HAYANO

Contribution ID: 9

Type: **not specified**

Cornell

Monday 25 September 2006 12:20 (20 minutes)

Presenter: M. TIGNER

Contribution ID: **11**

Type: **not specified**

JLab

Monday 25 September 2006 12:40 (20 minutes)

Presenter: W. FUNK

Contribution ID: **12**

Type: **not specified**

Saclay

Monday 25 September 2006 14:30 (15 minutes)

Presenter: B. VISENTIN

Contribution ID: **13**

Type: **not specified**

INFN

Monday 25 September 2006 14:45 (15 minutes)

Presenter: C.PAGANI

Contribution ID: 14

Type: **not specified**

Update on large grain / single crystal cavities

Monday 25 September 2006 15:30 (15 minutes)

Presenter: P. KNEISEL

Contribution ID: 15

Type: **not specified**

TTF/FLASH

Wednesday 27 September 2006 09:00 (35 minutes)

Presenter: L. LILJE, H. WEISE

Session Classification: Working group 4 - operational experience

Contribution ID: **16**

Type: **not specified**

SNS

Wednesday 27 September 2006 09:35 (35 minutes)

Presenter: CAMPISI, Isidoro

Session Classification: Working group 4 - operational experience

Contribution ID: **18**

Type: **not specified**

KEKB

Wednesday 27 September 2006 10:30 (25 minutes)

Presenter: AKAI, Kazunori

Session Classification: Working group 4 - operational experience

Contribution ID: **19**

Type: **not specified**

Jlab

Wednesday 27 September 2006 10:55 (25 minutes)

Presenter: A. HUTTON

Session Classification: Working group 4 - operational experience

Contribution ID: **20**

Type: **not specified**

Free Discussion

Wednesday 27 September 2006 11:45 (1 hour)

Session Classification: Working group 4 - operational experience

Contribution ID: **21**

Type: **not specified**

Meeting of Technical Board

kick-off meeting

Contribution ID: 22

Type: **not specified**

Update on Electro-polishing

Monday 25 September 2006 15:15 (15 minutes)

Presenter: T. TAJIMA

Contribution ID: 23

Type: **not specified**

Introduction to Working Groups

Monday 25 September 2006 15:45 (15 minutes)

Contribution ID: 25

Type: **not specified**

test

Contribution ID: 26

Type: **not specified**

DESY

Monday 25 September 2006 15:00 (15 minutes)

Presenter: D. RESCHKE

Contribution ID: 27

Type: **not specified**

Welcome to KEK

Monday 25 September 2006 09:00 (5 minutes)

Presenter: A. SUZUKI

Session Classification: Welcome

Contribution ID: 28

Type: **not specified**

Report of interim Chair of CB

Monday 25 September 2006 09:05 (15 minutes)

Presenter: A. WAGNER

Session Classification: Welcome

Contribution ID: 29

Type: **not specified**

Logistics Information

Monday 25 September 2006 09:20 (10 minutes)

Presenter: T. OKUGI

Session Classification: Welcome

Contribution ID: **30**

Type: **not specified**

Report WG 1

Thursday 28 September 2006 09:00 (20 minutes)

Session Classification: Plenary III

Contribution ID: **31**

Type: **not specified**

Report WG 2

Thursday 28 September 2006 09:20 (20 minutes)

Session Classification: Plenary III

Contribution ID: **32**

Type: **not specified**

Report WG 3

Thursday 28 September 2006 09:40 (20 minutes)

Session Classification: Plenary III

Contribution ID: 33

Type: **not specified**

Report WG 4

Thursday 28 September 2006 10:00 (20 minutes)

Session Classification: Plenary III

Contribution ID: **34**

Type: **not specified**

Report WG 5

Thursday 28 September 2006 10:20 (20 minutes)

Session Classification: Plenary III

Contribution ID: 35

Type: **not specified**

Report Technical Board

Thursday 28 September 2006 10:40 (20 minutes)

Session Classification: Plenary III

Contribution ID: 36

Type: **not specified**

Report Collaboration Board

Thursday 28 September 2006 11:00 (20 minutes)

Session Classification: Plenary III

Contribution ID: 37

Type: **not specified**

"Operating experience with superconducting cavities at Storage-Ring-based Light Sources (Review of AST2006 Workshop and recent updates)"

Wednesday 27 September 2006 11:20 (25 minutes)

Presenter: S. BELOMESTNYKH

Session Classification: Working group 4 - operational experience

Contribution ID: **38**

Type: **not specified**

Conditioning and Multipacting Studies at LBNL/SLAC

Tuesday 26 September 2006 09:00 (25 minutes)

Presenter: RUSNAK, B.

Session Classification: Working group 1 - input coupler

Contribution ID: 39

Type: **not specified**

Electromagnetic design of the KEK ILC coupler and and Experimental Results

Tuesday 26 September 2006 09:25 (25 minutes)

Presenter: KAZAKOV, S.

Session Classification: Working group 1 - input coupler

Contribution ID: 40

Type: **not specified**

Status of the KEK ILC Input Coupler

Tuesday 26 September 2006 09:50 (20 minutes)

Presenter: KAKO, E.

Session Classification: Working group 1 - input coupler

Contribution ID: 41

Type: **not specified**

Support Technologies for the ILC Input Coupler (new vacum RF seal)

Tuesday 26 September 2006 10:10 (10 minutes)

Presenter: MATSUMOTO, H.

Session Classification: Working group 1 - input coupler

Contribution ID: 42

Type: **not specified**

Input Coupler Activities at Daresbury

Tuesday 26 September 2006 10:20 (15 minutes)

Presenter: BEARD, C.

Session Classification: Working group 1 - input coupler

Contribution ID: 43

Type: **not specified**

Operating Experience with SNS Input Couplers

Tuesday 26 September 2006 10:35 (20 minutes)

Presenter: CAMPISI, I.

Session Classification: Working group 1 - input coupler

Contribution ID: 45

Type: **not specified**

Mechanical tolerances and mis-alignment in modules for the TTF_III Coupler

Tuesday 26 September 2006 11:40 (20 minutes)

Presenter: MOELLER, W-D.

Session Classification: Working group 1 - input coupler

Contribution ID: 47

Type: **not specified**

Discussion topic 2

Tuesday 26 September 2006 12:00 (30 minutes)

Session Classification: Working group 1 - input coupler

Contribution ID: 48

Type: **not specified**

Discussion topic 1

Tuesday 26 September 2006 10:55 (30 minutes)

Session Classification: Working group 1 - input coupler

Contribution ID: 49

Type: **not specified**

Proposal for an International Single Cell Cavity R&D Planfor Electropolishing Development

Tuesday 26 September 2006 09:00 (1 hour)

Presenter: KNEISEL, P.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 51

Type: **not specified**

EP System in KEK- Plan and Technical key points -

Tuesday 26 September 2006 10:00 (1 hour)

Presenter: SAITO, K.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 52

Type: **not specified**

Review of current EP system problems and cavity performance

Tuesday 26 September 2006 13:00 (30 minutes)

Presenter: MATHEISEN, A.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 53

Type: **not specified**

Investigations on electrolyte management

Tuesday 26 September 2006 13:30 (30 minutes)

Presenter: HARTMAN, C.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 54

Type: **not specified**

Alternative Chemistryfor NiobiumElectropolishing ?

Tuesday 26 September 2006 14:00 (15 minutes)

Presenter: EOZENOU, F.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 55

Type: **not specified**

Recent Results of KEK TESLA-like Cavities

Tuesday 26 September 2006 14:15 (15 minutes)

Presenter: YAMAMOTO, Y.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 56

Type: **not specified**

Review of current EP problems and possible solutions

Presenter: ANTOINE, C.

Contribution ID: 57

Type: **not specified**

F- Ion analysis in EP acid

Presenter: TAGUCHI, J.

Contribution ID: 58

Type: **not specified**

Result in the KEK single cell cavity series tests

Presenter: FURUTA, F.

Contribution ID: 59

Type: **not specified**

EP quality control in KEK/Nomura

Presenter: SAEKI, T.

Contribution ID: **60**

Type: **not specified**

Modeling of EP

Presenter: BAFFO, C.

Contribution ID: **61**

Type: **not specified**

Discussions for Identifying Specifications for Second Generation EP Systems for production

Contribution ID: 62

Type: **not specified**

Parameter Set for High Duty Factor and CW Operation of a TTF-like Cryomodule; An Example

Tuesday 26 September 2006 14:00 (25 minutes)

Presenter: SEKUTOWICZ, J.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 63

Type: **not specified**

CW Tests of TESLA Cavities and RF-sources at the HoBiCaT Test Facility at BESSY

Tuesday 26 September 2006 14:25 (25 minutes)

Presenter: ANDERS, W.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 64

Type: **not specified**

LLRF Consideration for CW Operation

Tuesday 26 September 2006 14:50 (25 minutes)

Presenter: SIMROCK, S.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 65

Type: **not specified**

Analysis of DESY Cavity Data for CW Operation of Cavities

Tuesday 26 September 2006 15:15 (15 minutes)

Presenter: MATHEISEN, A.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 66

Type: **not specified**

Choice of Material and Treatment for High Qo at Moderate Gradients

Tuesday 26 September 2006 15:30 (15 minutes)

Presenter: P. KNEISEL

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 67

Type: **not specified**

Some Limitations for the Helium II Cooling of SC Cavities

Tuesday 26 September 2006 15:45 (15 minutes)

Presenter: PETERSEN, B.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: **68**

Type: **not specified**

Status of the Pb-Nb SRF-gun

Tuesday 26 September 2006 16:00 (15 minutes)

Presenters: SEKUTOWICZ, J.; P. KNEISEL

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 69

Type: **not specified**

HOM Coupler Issues for the STF-Baseline Cavities at KEK

Tuesday 26 September 2006 16:15 (10 minutes)

Presenter: WATANABE, K.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 70

Type: **not specified**

HOM Couplers Issues for the 3.9 GHz Cavity

Tuesday 26 September 2006 16:25 (10 minutes)

Presenter: MÖLLER, W.-D.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 71

Type: **not specified**

New Design of HOM Coupler for 3.9 GHz Cavity

Tuesday 26 September 2006 16:35 (10 minutes)

Presenter: SOLYAK, N.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 72

Type: **not specified**

HOM Coupler Issues at SNS

Tuesday 26 September 2006 16:45 (10 minutes)

Presenter: CAMPISI, I.

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 73

Type: **not specified**

Open Discussion on Chosen Topics

Tuesday 26 September 2006 16:55 (35 minutes)

Session Classification: Working group 5 - CW operation of SC linacs (prototypes & plans for future FEL's)

Contribution ID: 74

Type: **not specified**

Review of status of vertical electropolish single and multi cell structures, issues difficulties and scalability to production

Tuesday 26 September 2006 11:30 (30 minutes)

Presenter: PADAMSEE, H.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 75

Type: **not specified**

Review of current EP problems and possible solutions

Tuesday 26 September 2006 14:30 (30 minutes)

Presenter: ANTOINE, C.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 76

Type: **not specified**

F- Ion analysis in EP acid

Tuesday 26 September 2006 15:00 (15 minutes)

Presenter: TAGUCHI, J.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 77

Type: **not specified**

Result in the KEK single cell cavity series tests

Tuesday 26 September 2006 15:15 (10 minutes)

Presenter: FURUTA, F.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 78

Type: **not specified**

EP quality control in KEK/Nomura

Tuesday 26 September 2006 15:35 (10 minutes)

Presenter: SAEKI, T.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: 79

Type: **not specified**

Modeling of EP

Tuesday 26 September 2006 15:45 (15 minutes)

Presenter: BAFFO, C.

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: **80**

Type: **not specified**

Discussions for Identifying Specifications for Second Generation EP Systems for production

Tuesday 26 September 2006 16:15 (2 hours)

Session Classification: Working group 3 - R&D efforts on EP parameters

Contribution ID: **81**

Type: **not specified**

Work on piezos incl. strain gauges

Wednesday 27 September 2006 14:00 (20 minutes)

Presenter: LILJE, Lutz

Session Classification: Working group 2 - tuner

Contribution ID: **82**

Type: **not specified**

Work on Tuner for TESLA-type cavities

Wednesday 27 September 2006 14:20 (15 minutes)

Presenter: NOGUCHI, S.

Session Classification: Working group 2 - tuner

Contribution ID: **83**

Type: **not specified**

Work on Tuner for Ichiro-type cavities

Wednesday 27 September 2006 14:35 (15 minutes)

Presenter: HIGO, T.

Session Classification: Working group 2 - tuner

Contribution ID: **84**

Type: **not specified**

Micorophonics in tuner systems

Wednesday 27 September 2006 14:50 (15 minutes)

Presenter: KUGELER, Oliver

Session Classification: Working group 2 - tuner

Contribution ID: 85

Type: **not specified**

Blade tuner

Wednesday 27 September 2006 15:05 (10 minutes)

Presenter: PAGANI, Carlo

Session Classification: Working group 2 - tuner

Contribution ID: **86**

Type: **not specified**

New XFEL design (with 9/25 Saclay Slide)

Wednesday 27 September 2006 15:15 (10 minutes)

Presenter: LILJE, L.

Session Classification: Working group 2 - tuner

Contribution ID: **87**

Type: **not specified**

Discussion

Wednesday 27 September 2006 15:50 (2 hours)

Session Classification: Working group 2 - tuner

Contribution ID: **88**

Type: **not specified**

Seamless Cavity R&D in KEK

Tuesday 26 September 2006 15:25 (10 minutes)

Presenter: UENO, K.

Session Classification: Working group 3 - R&D efforts on EP parameters