

TTC Workshop 2013

Report of Contributions

Contribution ID: 0

Type: **not specified**

Scope of the Workshop

Wednesday, June 12, 2013 9:00 AM (15 minutes)

Presenter: Prof. HOFFSTAETTER, Georg (Cornell University)

Contribution ID: 1

Type: **not specified**

Program and Logistics

Wednesday, June 12, 2013 9:15 AM (15 minutes)

Presenter: Prof. EICHHORN, Ralf (CLASSE)

Contribution ID: 2

Type: **not specified**

KEK main linac cavity

Wednesday, June 12, 2013 9:30 AM (15 minutes)

Presenter: UMEMORI, Kensei

Session Classification: Cavity Design

Contribution ID: 3

Type: **not specified**

JLAB upgrade cavity

Wednesday, June 12, 2013 9:45 AM (15 minutes)

Presenter: CIOVATI, Gigi

Session Classification: Cavity Design

Contribution ID: 4

Type: **not specified**

Cornell main linac cavity RF design

Wednesday, June 12, 2013 10:00 AM (15 minutes)

Presenter: VALLES, Nick

Session Classification: Cavity Design

Contribution ID: 5

Type: **not specified**

NGLS and Project-X HOM calculations for coupler needs

Wednesday, June 12, 2013 11:00 AM (15 minutes)

Presenter: SUKHANOV, Alexander

Session Classification: Cavity Design & SRF Guns

Contribution ID: 6

Type: **not specified**

Cornell main linac cavity mechanical optimization

Wednesday, June 12, 2013 11:15 AM (15 minutes)

Presenter: POSEN, Sam

Session Classification: Cavity Design & SRF Guns

Contribution ID: 7

Type: **not specified**

Selected experiences of 6 years Rossendorf SRF-Gun

Wednesday, June 12, 2013 11:30 AM (15 minutes)

Presenter: ARNOLD, Andre

Session Classification: Cavity Design & SRF Guns

Contribution ID: 8

Type: **not specified**

CW SRF Photoinjector experience at HZB

Wednesday, June 12, 2013 11:45 AM (15 minutes)

Presenter: BURRIL, Andrew

Session Classification: Cavity Design & SRF Guns

Contribution ID: 9

Type: **not specified**

Discussion on Cavity Design

Wednesday, June 12, 2013 2:30 PM (15 minutes)

Presenters: SEKUTOWICZ, Jacek; LIEPE, Matthias

Contribution ID: **10**

Type: **not specified**

Project-X cavities

Wednesday, June 12, 2013 1:15 PM (25 minutes)

Presenter: KHABIBOULLINE, Timergali

Session Classification: Low Beta and Transversal Cavities

Contribution ID: **11**

Type: **not specified**

APS crab cavities

Wednesday, June 12, 2013 1:40 PM (15 minutes)

Presenter: KERBY, Jim

Session Classification: Low Beta and Transversal Cavities

Contribution ID: 12

Type: **not specified**

Progresses on China ADS Superconducting cavity

Wednesday, June 12, 2013 1:55 PM (15 minutes)

Presenter: SHA, Peng

Session Classification: Low Beta and Transversal Cavities

Contribution ID: 13

Type: **not specified**

IMP's low beta cavities

Wednesday, June 12, 2013 2:10 PM (15 minutes)

Presenter: HE, Yuan

Session Classification: Low Beta and Transversal Cavities

Contribution ID: 14

Type: **not specified**

Comparison of cost models

Friday, June 14, 2013 11:45 AM (30 minutes)

Presenter: POWERS, Tom

Contribution ID: 15

Type: **not specified**

High Q R&D at FNAL

Thursday, June 13, 2013 8:30 AM (15 minutes)

Presenter: GRASSELINO, Anna

Session Classification: Cavity high Q performance and treatment procedures

Contribution ID: 16

Type: **not specified**

High Q0 preservation

Thursday, June 13, 2013 8:45 AM (15 minutes)

Presenter: HOCKER, Andy

Session Classification: Cavity high Q performance and treatment procedures

Contribution ID: 17

Type: **not specified**

High Q R&D at Cornell

Thursday, June 13, 2013 9:15 AM (15 minutes)

Presenter: FURUTA, Fumio

Session Classification: Cavity high Q performance and treatment procedures

Contribution ID: **18**

Type: **not specified**

High Q cavity operation in cryomodule at Cornell

Thursday, June 13, 2013 10:30 AM (15 minutes)

Presenter: VALLES, Nick

Session Classification: Cavity high Q performance and treatment procedures

Contribution ID: 19

Type: **not specified**

High Q R&D at JLAB

Thursday, June 13, 2013 9:00 AM (15 minutes)

Presenter: CIOVATI, Gigi

Session Classification: Cavity high Q performance and treatment procedures

Contribution ID: 20

Type: **not specified**

Experience with cavity operation in cryomodule test at JLAB

Thursday, June 13, 2013 9:30 AM (15 minutes)

Presenter: POWERS, Tom

Session Classification: Cavity high Q performance and treatment procedures

Contribution ID: 21

Type: **not specified**

HZB High-Qo Optimization by thermal cycling

Thursday, June 13, 2013 10:45 AM (15 minutes)

Presenter: NEUMANN, Axel

Session Classification: Cavity high Q performance and treatment procedures

Contribution ID: 22

Type: **not specified**

Experience with CW cavity operation with high beam loading at Cornell

Wednesday, June 12, 2013 3:15 PM (15 minutes)

Presenter: DUNHAM, Bruce

Session Classification: CW cavity operation

Contribution ID: 23

Type: **not specified**

Experience with high loaded Q cavity operation at Cornell

Wednesday, June 12, 2013 4:15 PM (15 minutes)

Presenter: LIEPE, Matthias

Session Classification: CW cavity operation

Contribution ID: 24

Type: **not specified**

Experience with high loaded Q cavity operation at JLAB

Wednesday, June 12, 2013 3:30 PM (15 minutes)

Presenter: PLAWSKI, Tomasz

Session Classification: CW cavity operation

Contribution ID: 25

Type: **not specified**

Experience with high loaded Q cavity operation at HZB

Wednesday, June 12, 2013 3:45 PM (15 minutes)

Presenter: NEUMANN, Axel

Session Classification: CW cavity operation

Contribution ID: 26

Type: **not specified**

Cornell HOM beamline loads

Thursday, June 13, 2013 3:30 PM (15 minutes)

Presenter: Prof. EICHHORN, Ralf

Session Classification: HOM absorbers

Contribution ID: 27

Type: **not specified**

KEK HOM couplers

Thursday, June 13, 2013 3:45 PM (15 minutes)

Presenter: KAKO, Eiji

Session Classification: HOM absorbers

Contribution ID: 28

Type: **not specified**

KEK HOM beamline loads

Thursday, June 13, 2013 4:00 PM (15 minutes)

Presenter: UMEMORI, Kensei

Session Classification: HOM absorbers

Contribution ID: 29

Type: **not specified**

CEBAF waveguide absorbers

Thursday, June 13, 2013 4:15 PM (15 minutes)

Presenter: POWERS, Tom

Session Classification: HOM absorbers

Contribution ID: 30

Type: **not specified**

HOM dampers development for the the Advanced Photon Source Upgrade Short Pulse X-ray (APS-U SPX)

Thursday, June 13, 2013 4:45 PM (15 minutes)

Presenter: WALDSCHMITT, Geoff

Session Classification: HOM absorbers

Contribution ID: **31**

Type: **not specified**

XFEL beamline loads and HOM coupler for CW

Thursday, June 13, 2013 4:30 PM (15 minutes)

Presenter: KOSTIN, Denis

Session Classification: HOM absorbers

Contribution ID: **32**

Type: **not specified**

Cornell main linac coupler

Thursday, June 13, 2013 11:30 AM (15 minutes)

Presenter: VESHCHEREVICH, Vadim

Session Classification: CW couplers

Contribution ID: 33

Type: **not specified**

KEK ERL main linac coupler

Thursday, June 13, 2013 11:45 AM (15 minutes)

Presenter: SAKAI, Hiroshi

Session Classification: CW couplers

Contribution ID: 34

Type: **not specified**

Project-X couplers

Thursday, June 13, 2013 12:00 PM (15 minutes)

Presenter: KHABIBOULLINE, Timergali

Session Classification: CW couplers

Contribution ID: 35

Type: **not specified**

JLAB waveguide couplers

Thursday, June 13, 2013 1:30 PM (15 minutes)

Presenter: POWERS, Tom

Session Classification: CW couplers

Contribution ID: **36**

Type: **not specified**

Cornell injector coupler

Contribution ID: 37

Type: **not specified**

KEK injector coupler

Presenter: KAKO, Eiji

Contribution ID: **38**

Type: **not specified**

Cornell MLC

Friday, June 14, 2013 9:00 AM (15 minutes)

Presenter: Prof. EICHHORN, Ralf (CLASSE)

Session Classification: CW Cryomodules

Contribution ID: 39

Type: **not specified**

KEK injector module

Presenter: KAKO, Eiji

Contribution ID: 40

Type: **not specified**

KEK ERL main linac module

Friday, June 14, 2013 11:00 AM (15 minutes)

Presenter: HIROSHI, Sakai

Session Classification: CW Cryomodules

Contribution ID: 41

Type: **not specified**

CW cryomodule design for Project X

Friday, June 14, 2013 9:15 AM (15 minutes)

Presenter: ORLOV, Yuriy

Session Classification: CW Cryomodules

Contribution ID: 42

Type: **not specified**

CW operation of XFEL modules

Presenter: KOSTIN, denis

Contribution ID: 43

Type: **not specified**

JLAB upgrade module cost and optimization

Friday, June 14, 2013 9:30 AM (15 minutes)

Presenter: POWERS, Tom

Session Classification: CW Cryomodules

Contribution ID: 44

Type: **not specified**

NGLS modules

Friday, June 14, 2013 8:45 AM (15 minutes)

Presenter: CORLETT, John

Session Classification: CW Cryomodules

Contribution ID: 45

Type: **not specified**

International ERL module

Friday, June 14, 2013 8:30 AM (15 minutes)

Presenter: WHEELHOUSE, Alan

Session Classification: CW Cryomodules

Contribution ID: 46

Type: **not specified**

Discussion on CW operation

Wednesday, June 12, 2013 4:30 PM (30 minutes)

Presenters: HOFFSTAETTER, Georg; UMEMORI, Kensei

Contribution ID: 47

Type: **not specified**

Discussion on High Q performance and Treatment

Thursday, June 13, 2013 11:00 AM (30 minutes)

Presenters: GINSBURG, Camille; FURUTA, Fumio

Contribution ID: 48

Type: **not specified**

Cornell injector coupler

Thursday, June 13, 2013 1:45 PM (15 minutes)

Presenter: VESHCHEREVICH, Vadim

Session Classification: CW couplers

Contribution ID: 49

Type: **not specified**

KEK injector coupler

Thursday, June 13, 2013 2:00 PM (15 minutes)

Presenter: KAKO, Eiji

Session Classification: CW couplers

Contribution ID: 50

Type: **not specified**

XFEL beamline loads and HOM coupler for CW

Presenter: MOELLER, wolf-dietrich

Contribution ID: 51

Type: **not specified**

Discussion on CW Power Coupler

Thursday, June 13, 2013 2:30 PM (30 minutes)

Presenter: MOELLER, Wolf-Dietrich

Contribution ID: 52

Type: **not specified**

KEK injector module

Friday, June 14, 2013 10:30 AM (15 minutes)

Presenter: KAKO, Eiji

Session Classification: CW Cryomodules

Contribution ID: 53

Type: **not specified**

Discussion on CW Cryomodule

Friday, June 14, 2013 11:15 AM (30 minutes)

Presenters: CORLETT, John; EICHHORN, Ralf

Contribution ID: 54

Type: **not specified**

Close-Out

Friday, June 14, 2013 12:15 PM (30 minutes)

Presenters: GINSBURG, Camille; Prof. HOFFSTAETTER, Georg (Cornell University); Prof. EICH-HORN, Ralf (CLASSE)

Contribution ID: 55

Type: **not specified**

Discussion on HOM absorbers

Thursday, June 13, 2013 5:00 PM (30 minutes)

Presenters: KAKO, Eiji; Prof. EICHHORN, Ralf (CLASSE)

Contribution ID: 56

Type: **not specified**

CW operation of XFEL modules

Friday, June 14, 2013 10:45 AM (15 minutes)

Presenter: MOELLER, Wolf-Dietrich

Session Classification: CW Cryomodules

Contribution ID: 57

Type: **not specified**

CW aspects of microphonics compensation

Wednesday, June 12, 2013 4:00 PM (15 minutes)

Presenter: PISCHALNIKOV, Yuriy

Session Classification: CW cavity operation

Contribution ID: **58**

Type: **not specified**

Lunch options

Wednesday, June 12, 2013 12:10 PM (5 minutes)

Presenters: Mr VALLES, Nicholas (Cornell Lab); POSEN, Sam (Cornell University)

Session Classification: Cavity Design & SRF Guns