

1st FCCee Beam Instrumentation Workshop



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and introduction

Monday 21 November 2022 14:00 (10 minutes)

Presenter: MAZZONI, Stefano (CERN)

Contribution ID: 2

Type: **not specified**

The FCCee injector complex

Monday 21 November 2022 14:10 (30 minutes)

Presenter: CRAIEVICH, Paolo

Session Classification: FCCee systems

Contribution ID: 3

Type: **not specified**

FCCee booster ring

Monday 21 November 2022 14:40 (30 minutes)

Presenters: Dr CHANCE, Antoine (CEA Irfu); DALENA, Barbara (Univ. + INFN)

Session Classification: FCCee systems

Contribution ID: 4

Type: **not specified**

FCC main ring

Session Classification: FCCee systems

Contribution ID: 5

Type: **not specified**

Main ring and MDI region

Monday 21 November 2022 15:10 (30 minutes)

Presenters: OIDE, Katsunobu; Dr OIDE, Katsunobu (High Energy Accelerator Research Organization (JP))

Session Classification: FCCee systems

Contribution ID: 6

Type: **not specified**

Polarisation studies

Monday 21 November 2022 16:30 (30 minutes)

Presenter: KEINTZEL, Jacqueline (CERN)

Session Classification: FCCee systems

Contribution ID: 7

Type: **not specified**

FCCee infrastructure

Monday 21 November 2022 17:00 (30 minutes)

Presenter: HANKE, Klaus (CERN)

Session Classification: FCCee systems

Contribution ID: 8

Type: **not specified**

Impedance considerations

Monday 21 November 2022 17:30 (30 minutes)

Presenter: CARIDEO, Emanuela (Sapienza Universita e INFN, Roma I (IT))

Session Classification: FCCee systems

Contribution ID: 9

Type: **not specified**

Overview of BI studies for FCCee

Tuesday 22 November 2022 09:00 (30 minutes)

Presenter: LEFEVRE, Thibaut (CERN)

Session Classification: BI studies for FCCee

Contribution ID: **10**

Type: **not specified**

Main ring quadrupole - vacuum chambers and BPM integration

Tuesday 22 November 2022 09:30 (30 minutes)

Presenter: GARION, Cedric (CERN)

Session Classification: BI studies for FCCee

Contribution ID: **11**

Type: **not specified**

Electro-optical Bunch length monitors for FCCee

Tuesday 22 November 2022 10:00 (30 minutes)

Presenter: REISSIG, Micha

Session Classification: BI studies for FCCee

Contribution ID: 12

Type: **not specified**

Cherenkov diffraction radiation for bunch length monitoring

Tuesday 22 November 2022 11:00 (30 minutes)

Presenter: SCHLOEGELHOFFER, Andreas (Technische Universitaet Wien (AT))

Session Classification: BI studies for FCCee

Contribution ID: **13**

Type: **not specified**

Beam size measurements with X-HNFS

Tuesday 22 November 2022 11:30 (30 minutes)

Presenter: IRISO, Ubaldo

Session Classification: BI studies for FCCee

Contribution ID: 14

Type: **not specified**

EIC beam instrumentation

Tuesday 22 November 2022 15:30 (30 minutes)

Presenter: GASSNER, David (Brookhaven National Laboratory)

Session Classification: Future lepton accelerators

Contribution ID: 15

Type: **not specified**

CepC beam instrumentation

Tuesday 22 November 2022 14:00 (30 minutes)

Presenter: SUI, Yanfeng

Session Classification: Future lepton accelerators

Contribution ID: **16**

Type: **not specified**

PETRA 4

Tuesday 22 November 2022 14:30 (30 minutes)

Presenter: KUBE, Gero (DESY)

Session Classification: Future lepton accelerators

Contribution ID: 17

Type: **not specified**

Diamond-II: Diagnostics and Feedbacks

Tuesday 22 November 2022 15:00 (30 minutes)

Presenters: BOBB, Lorraine (Diamond Light Source); BOBB, Lorraine

Session Classification: Future lepton accelerators

Contribution ID: **18**

Type: **not specified**

Concluding remarks

Tuesday 22 November 2022 16:00 (30 minutes)

Contribution ID: **19**

Type: **not specified**

tbd

Session Classification: Future lepton accelerators

Contribution ID: 20

Type: **not specified**

Lessons learned from SuperKEKB

Monday 21 November 2022 15:40 (20 minutes)

Presenters: Dr OHNISHI, Yuki Yoshi (KEK); OHNISHI, Yuki Yoshi (KEK)

Session Classification: FCCee systems