

**Miniworkshop on Beam
Dynamics and Control studies
at COSY**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Injection and Optimization

Friday, 18 November 2016 09:10 (20 minutes)

Presenter: Dr APPEL, Sabrina (GSI, Darmstadt)

Contribution ID: 1

Type: **not specified**

Beta function measurements at SIS18

Friday, 18 November 2016 09:50 (20 minutes)

Presenter: CHETVERTKOVA, Vera (GSI, Darmstadt)

Contribution ID: 2

Type: **not specified**

Slow extraction

Friday, 18 November 2016 10:50 (20 minutes)

Presenter: Dr SORGE, Stefan (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Contribution ID: 3

Type: **not specified**

Instabilities/Feedback

Friday, 18 November 2016 11:30 (20 minutes)

Presenter: KORNILOV, Vladimir (GSI, Darmstadt)

Contribution ID: 4

Type: **not specified**

Resonance crossing/compensation

Friday, 18 November 2016 12:10 (20 minutes)

Presenter: Dr FRANCHETTI, Giuliano (GSI, Darmstadt)

Contribution ID: 5

Type: **not specified**

Electron lenses for space charge compensation in SIS18 (and COSY)

Friday, 18 November 2016 14:00 (20 minutes)

Presenter: STEM, Will

Contribution ID: 6

Type: **not specified**

Electron cooling and beam dynamics

Friday, 18 November 2016 14:20 (20 minutes)

Presenter: Dr STECK, Markus (GSI, Darmstadt)

Contribution ID: 7

Type: **not specified**

SIS-18 tune measurement

Friday, 18 November 2016 14:40 (20 minutes)

Presenter: Dr SINGH, Rahul (GSI, Darmstadt)

Contribution ID: 8

Type: **not specified**

COSY injection and tuning

Friday, 18 November 2016 09:30 (20 minutes)

Presenter: CW/RG (FZJ)

Contribution ID: 9

Type: **not specified**

COSY optics

Friday, 18 November 2016 10:10 (20 minutes)

Presenter: CW (FZJ)

Contribution ID: **10**

Type: **not specified**

COSY extraction beamline optics measurement

Friday, 18 November 2016 11:10 (20 minutes)

Presenter: YD/BL (FZJ)

Contribution ID: 11

Type: **not specified**

Instabilities in COSY, observation and mitigation

Friday, 18 November 2016 11:50 (20 minutes)

Presenter: Mr PRASUHN, Dieter (FZ Jülich)

Contribution ID: 12

Type: **not specified**

COSY injection beam studies

Friday, 18 November 2016 13:40 (20 minutes)

Presenter: BL/HS/YS (FZJ)

Contribution ID: 13

Type: **not specified**

round table discussion about joint beam studies at COSY

Friday, 18 November 2016 15:30 (1h 30m)

Presenter: Prof. BAI, Mei (FZJ)

Contribution ID: **14**

Type: **not specified**

welcome

Friday, 18 November 2016 09:00 (10 minutes)

Contribution ID: 15

Type: **not specified**

workshop adjourned

Friday, 18 November 2016 17:00 (5 minutes)