

Athos Machine Commissioning Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction Athos status and plan

Friday, 1 February 2019 09:00 (10 minutes)

Presenter: GANTER, Romain (Paul Scherrer Institut)

Session Classification: General

Contribution ID: 2

Type: **not specified**

Ideal 1st experiment

Friday, 1 February 2019 09:10 (10 minutes)

Presenter: BOSTEDT, Christoph

Session Classification: General

Contribution ID: 3

Type: **not specified**

Athos integration into SwissFEL operation

Friday, 1 February 2019 09:20 (10 minutes)

Presenter: VOULOT, Didier

Session Classification: General

Contribution ID: 4

Type: **not specified**

Athos BD commissioning strategy

Friday, 1 February 2019 09:30 (15 minutes)

Presenter: PRAT COSTA, Eduard (Paul Scherrer Institut)

Session Classification: Beam Dynamics

Contribution ID: 5

Type: **not specified**

Dogleg commissioning

Friday, 1 February 2019 09:45 (15 minutes)

Presenter: REICHE, Sven (Paul Scherrer Institut)

Session Classification: Beam Dynamics

Contribution ID: 6

Type: **not specified**

Dechirper commissioning

Friday, 1 February 2019 10:00 (15 minutes)

Presenter: BETTONI, Simona (Paul Scherrer Institut)

Session Classification: Beam Dynamics

Contribution ID: 7

Type: **not specified**

Undulator commissioning

Friday, 1 February 2019 10:15 (15 minutes)

Presenter: FERRARI, Eugenio

Session Classification: Beam Dynamics

Contribution ID: 8

Type: **not specified**

Discussion

Friday, 1 February 2019 10:30 (20 minutes)

Presenter: ALL

Session Classification: Beam Dynamics

Contribution ID: 9

Type: **not specified**

Laser for 2 bunch operation

Friday, 1 February 2019 11:10 (10 minutes)

Presenter: VICARIO, Carlo (Paul Scherrer Institut)

Session Classification: Two bunch operation

Contribution ID: **10**

Type: **not specified**

LLRF tools for 2 bunch operation

Friday, 1 February 2019 11:20 (15 minutes)

Presenter: GENG, Zheqiao

Session Classification: Two bunch operation

Contribution ID: 11

Type: **not specified**

Timing for 2 bunches

Friday, 1 February 2019 11:35 (10 minutes)

Presenter: VOULOT, Didier

Session Classification: Two bunch operation

Contribution ID: 12

Type: **not specified**

Resonant kicker and septum

Friday, 1 February 2019 11:45 (10 minutes)

Presenter: PARALIEV, Martin (Paul Scherrer Institut)

Session Classification: Two bunch operation

Contribution ID: 13

Type: **not specified**

Diagnostics for 2 bunches and Athos beamline

Friday, 1 February 2019 12:05 (10 minutes)

Presenter: ORLANDI, Gian Luca (Paul Scherrer Institut)

Session Classification: Two bunch operation

Contribution ID: 14

Type: **not specified**

Discussion

Friday, 1 February 2019 12:15 (15 minutes)

Presenter: ALL

Session Classification: Two bunch operation

Contribution ID: 15

Type: **not specified**

DRPS modification for Athos operation

Friday, 1 February 2019 13:30 (10 minutes)

Presenter: HOHMANN, Eike (Paul Scherrer Institut)

Session Classification: Athos electron beamline

Contribution ID: **16**

Type: **not specified**

Feedback and MPS

Friday, 1 February 2019 13:40 (10 minutes)

Presenter: LÖHL, Florian

Session Classification: Athos electron beamline

Contribution ID: 17

Type: **not specified**

RF (C and X-band)

Friday, 1 February 2019 13:50 (15 minutes)

Presenter: PEDROZZI, Marco (Paul Scherrer Institut)

Session Classification: Athos electron beamline

Contribution ID: **18**

Type: **not specified**

Undulators including CHIC

Friday, 1 February 2019 14:05 (15 minutes)

Presenter: SCHMIDT, Thomas (Paul Scherrer Institut)

Session Classification: Athos electron beamline

Contribution ID: **19**

Type: **not specified**

Controls status for Athos

Friday, 1 February 2019 14:20 (10 minutes)

Presenter: CELCER, Tine (Paul Scherrer Institut)

Session Classification: Athos electron beamline

Contribution ID: 20

Type: **not specified**

Discussion

Friday, 1 February 2019 14:30 (20 minutes)

Presenter: ALL

Session Classification: Athos electron beamline

Contribution ID: 21

Type: **not specified**

Photon diagnostics

Friday, 1 February 2019 15:20 (15 minutes)

Presenter: ARRELL, Christopher

Session Classification: Photonics

Contribution ID: 22

Type: **not specified**

Frontend and optics

Friday, 1 February 2019 15:35 (15 minutes)

Presenter: PRADERVAND, Claude (Paul Scherrer Institut)

Session Classification: Photonics

Contribution ID: 23

Type: **not specified**

Athos end station Furka

Friday, 1 February 2019 15:50 (10 minutes)

Presenter: SVETINA, Cristian

Session Classification: Photonics

Contribution ID: 24

Type: **not specified**

Athos end station AMO

Friday, 1 February 2019 16:00 (10 minutes)

Presenter: SCHNORR, Kirsten Andrea

Session Classification: Photonics

Contribution ID: 25

Type: **not specified**

Discussion

Friday, 1 February 2019 16:10 (20 minutes)

Presenter: ALL

Session Classification: Photonics

Contribution ID: 26

Type: **not specified**

BPM delivery and commissioning

Friday, 1 February 2019 11:55 (10 minutes)

Presenter: KEIL, Boris (Paul Scherrer Institut)

Session Classification: Two bunch operation