

AVA School on Precision Studies



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday 23 March 2020 08:30 (1 hour)

Contribution ID: 2

Type: **not specified**

Recap: Fundamentals of Beam Physics

Monday 23 March 2020 09:30 (1 hour)

Presenter: Dr RESTA LOPEZ, Javier (University of Liverpool (UK))

Contribution ID: 3

Type: **not specified**

Recap: Antimatter physics

Monday 23 March 2020 11:00 (1 hour)

Presenter: MALBRUNOT, Chloe (CERN)

Contribution ID: 4

Type: **not specified**

Recap: Beam Diagnostics

Monday 23 March 2020 12:00 (1 hour)

Presenter: ZHANG, Hao (University of Liverpool/Cockcroft Institute)

Contribution ID: 5

Type: **not specified**

Recap: Deceleration, cooling and trap injection

Monday 23 March 2020 14:30 (1 hour)

Presenter: JOERGENSEN, Lars Varming (CERN)

Contribution ID: 6

Type: **not specified**

Laser and penning traps

Monday 23 March 2020 15:30 (1 hour)

Presenter: THOMPSON, Richard Charles

Contribution ID: 7

Type: **not specified**

Spectroscopy

Monday 23 March 2020 17:00 (1 hour)

Presenter: BERTSCHE, William Alan (University of Manchester (GB))

Contribution ID: 8

Type: **not specified**

Probing Gravity with antimatter

Tuesday 24 March 2020 08:30 (1 hour)

Presenter: LATA CZ, Barbara Maria (Université Paris-Saclay (FR))

Contribution ID: 9

Type: **not specified**

Positronium physics

Tuesday 24 March 2020 09:30 (1 hour)

Presenter: MURTAGH, Daniel James (Austrian Academy of Sciences (AT))

Contribution ID: **10**

Type: **not specified**

High power laser acceleration

Session Classification: Study Session

Contribution ID: 11

Type: **not specified**

EDM (e-) in storage rings

Tuesday 24 March 2020 11:00 (1 hour)

Presenter: PRETZ, Jorg (Rheinisch Westfaelische Tech. Hoch. (DE))

Contribution ID: 12

Type: **not specified**

EDM (molecules)

Tuesday 24 March 2020 14:30 (1 hour)

Presenter: HOEKSTRA, Steven (University of Groningen)

Contribution ID: 13

Type: **not specified**

Seminar: ELI

Tuesday 24 March 2020 17:00 (1 hour)

Presenter: RUS, Bedřich (ELI Beamlines)

Contribution ID: 14

Type: **not specified**

Classic Particle Physics Experiment

Wednesday 25 March 2020 08:30 (1 hour)

Presenter: LYSAK, Roman (Czech Academy of Sciences (CZ))

Contribution ID: 15

Type: **not specified**

Physics beyond SM and Dark Matter

Wednesday 25 March 2020 09:30 (1 hour)

Presenter: WURSTEN, Elise (CERN, RIKEN)

Contribution ID: 16

Type: **not specified**

Time dependence of alpha

Wednesday 25 March 2020 11:00 (1 hour)

Presenter: ORESHKINA, Natalia (MPIK)

Contribution ID: 17

Type: **not specified**

Testing QED

Wednesday 25 March 2020 12:00 (1 hour)

Presenter: STURM, Sven (Max-Planck-Gesellschaft (DE))

Contribution ID: **18**

Type: **not specified**

BASE introduction and overview

Thursday 26 March 2020 08:30 (1 hour)

Presenter: SMORRA, Christian (RIKEN (JP))

Contribution ID: **19**

Type: **not specified**

CPT tests (at BASE, ERC)

Thursday 26 March 2020 09:30 (1 hour)

Presenter: SMORRA, Christian (RIKEN (JP))

Contribution ID: 20

Type: **not specified**

G factor measurements

Thursday 26 March 2020 12:00 (1 hour)

Presenter: MOOSER, Andreas Hannes (Max-Planck-Gesellschaft (DE))

Contribution ID: 21

Type: **not specified**

Seminar: Physics in the Czech Republic

Thursday 26 March 2020 17:00 (1 hour)

Presenter: FEJFAR, Antonín

Contribution ID: 22

Type: **not specified**

Atom interferometry

Friday 27 March 2020 08:30 (1 hour)

Presenter: XIAXI, Cheng (M Squared)

Contribution ID: 23

Type: **not specified**

Ultracold atoms

Friday 27 March 2020 09:30 (1 hour)

Presenter: YANG, Bing (Innsbruck University)

Contribution ID: 24

Type: **not specified**

Quantum Technology

Friday 27 March 2020 11:00 (1 hour)

Presenter: VERDÚ GALLANA, José Luis (Department of Physics & Astronomy, University of Sussex)

Contribution ID: 25

Type: **not specified**

Closing Remarks

Friday 27 March 2020 12:00 (30 minutes)

Presenter: WELSCH, Carsten Peter (Cockcroft Institute / University of Liverpool)

Contribution ID: 26

Type: **not specified**

High power laser acceleration

Tuesday 24 March 2020 15:30 (1 hour)

Presenter: RUS, Bedřich (ELI Beamlines)