PhD Talks 2020

Report of Contributions

Contribution ID: **0** Type: **not specified**

Spectroscopic investigation of Al I for astrophysical applications

Wednesday, 5 February 2020 11:00 (20 minutes)

Presenter: BURHEIM, Madeleine

Session Classification: Astro

Contribution ID: **1**   Type: **not specified**

Clues to galaxy evolution from chemical abundances of stars in the Galactic centre

Contribution ID: **2** Type: **not specified**

How runaway stars change galaxies

Wednesday, 5 February 2020 11:20 (20 minutes)

Presenter: ANDERSSON, Eric

Session Classification: Astro

Contribution ID: **3** Type: **not specified**

Early formation history of the Milky Way as revealed by high-velocity stars

Wednesday, 5 February 2020 11:40 (20 minutes)

Presenter: SAHLHOLDT, Christian

Session Classification: Astro

Contribution ID: 4 Type: **not specified**

Constructing Energy Landscapes of Logical Gene Networks

Presenter: ANDERSSON, Emil

Contribution ID: **5**   Type: **not specified**

Finite-size scaling of protein droplet formation

Tuesday, 4 February 2020 11:00 (20 minutes)

Presenter: NILSSON, Daniel

Session Classification: CBBP

Contribution ID: **6**   Type: **not specified**

Motif discovery for DNA maps with structural variations

Tuesday, 4 February 2020 11:20 (20 minutes)

Presenter: DVIRNAS, Albertas

Session Classification: CBBP

Contribution ID: **7**   Type: **not specified**

The fate and formation of planetesimals at planetary gap-edges

Tuesday, 4 February 2020 12:00 (20 minutes)

Presenter: ERIKSSON, Linn

Session Classification: Astro

Contribution ID: **8** Type: **not specified**

Dust clearing by radial drift in evolving protoplanetary disks

Tuesday, 4 February 2020 11:40 (20 minutes)

Presenter: APPELGREN, Johan

Session Classification: Astro

Contribution ID: **9** Type: **not specified**

An introduction to event generators for pp and AA collisions

Wednesday, 5 February 2020 09:00 (20 minutes)

Presenter: LUNDBERG, Torbjörn

Session Classification: THEP

Contribution ID: **10**   Type: **not specified**

Calculating Scattering Probabilities Using the Chirality Flow Method

Wednesday, 5 February 2020 09:20 (20 minutes)

Presenter: LIFSON, Andrew

Session Classification: THEP

Contribution ID: **11**   Type: **not specified**

Scale and Scheme Variations in NLO Merging

Wednesday, 5 February 2020 09:40 (20 minutes)

Presenter: GELLERSEN, Leif

Session Classification: THEP

Contribution ID: **12**   Type: **not specified**

Novelties of Lund strings in Heavy Ion Collisions

Wednesday, 5 February 2020 10:20 (20 minutes)

Presenter: CHAKRABORTY, Smita

Session Classification: THEP

Contribution ID: **13**   Type: **not specified**

Hadronic rescattering in PYTHIA

Wednesday, 5 February 2020 10:00 (20 minutes)

Presenter: UTHEIM, Marius

Session Classification: THEP

Contribution ID: **14**   Type: **not specified**

Effective Field Theories and Phenomenology

Wednesday, 5 February 2020 12:00 (20 minutes)

Presenter: SJO, Mattias

Session Classification: THEP

Contribution ID: **15** Type: **not specified**

Precision calculations in high energy particle collisions

Wednesday, 5 February 2020 12:20 (20 minutes)

Presenter: VITOS, Timea

Session Classification: THEP

Contribution ID: **16** Type: **not specified**

Introduction to Gaia and its Celestial Reference Frame

Tuesday, 4 February 2020 09:00 (20 minutes)

Presenter: VAHER, Eero

Session Classification: Astro

Contribution ID: **17**   Type: **not specified**

Stellar cluster evolution and galactic orbits

Tuesday, 4 February 2020 09:20 (20 minutes)

Presenter: JORGENSEN, Timmi

Session Classification: Astro

Contribution ID: **18**   Type: **not specified**

Velocity distribution of Gaia stars without radial velocities

Tuesday, 4 February 2020 09:40 (20 minutes)

Presenter: MIKKOLA, Daniel

Session Classification: Astro

Contribution ID: **19**   Type: **not specified**

Resolving the nature of the HR 1614 moving group

Tuesday, 4 February 2020 10:00 (20 minutes)

Presenter: KUSHNIRUK, Iryna

Session Classification: Astro

Contribution ID: **20**   Type: **not specified**

Searching for the Monoceros Ring

Tuesday, 4 February 2020 10:20 (20 minutes)

Presenter: FORSBERG, Rebecca

Session Classification: Astro