

NNV najaarsvergadering

Report of Contributions

Contribution ID: 27

Type: **not specified**

Charming the Higgs boson

Friday, 1 November 2019 12:00 (20 minutes)

Presenter: STAMENKOVIC, Marko

Session Classification: Parallel 1A

Contribution ID: 28

Type: **not specified**

Constraining the Parameters of High-Dimensional Models with Active Learning

Friday, 1 November 2019 12:20 (20 minutes)

Presenter: STIENEN, Bob

Session Classification: Parallel 1A

Contribution ID: 29

Type: **not specified**

Seismic studies at a candidate site for Einstein Telescope

Friday, 1 November 2019 12:00 (20 minutes)

Presenter: KOLEY, Soumen

Session Classification: Parallel 1B

Contribution ID: 30

Type: **not specified**

Branching fraction measurement of $B^0 \rightarrow D_s \pi$

Friday, 1 November 2019 12:20 (20 minutes)

Presenter: BUTTER, Jordy

Session Classification: Parallel 1B

Contribution ID: 31

Type: **not specified**

Will light dark matter show itself via the Migdal effect or Bremsstrahlung?

Friday, 1 November 2019 12:00 (20 minutes)

Presenter: ANGEVAARE, Joran

Session Classification: Parallel 1C

Contribution ID: 32

Type: **not specified**

Reinforced learning in the control of a table-top fully suspended laser interferometer

Friday, 1 November 2019 14:00 (20 minutes)

Presenter: WALET, Rob

Session Classification: Parallel 2B

Contribution ID: 33

Type: **not specified**

Characterization of the timing aspects of Timepix3

Friday, 1 November 2019 14:00 (20 minutes)

Presenter: GEERTSEMA, Robbert

Session Classification: Parallel 2A

Contribution ID: 34

Type: **not specified**

Unmodeled characterization of post-merger gravitational wave emission from binary neutron stars coalescence

Friday, 1 November 2019 14:20 (20 minutes)

Presenter: Ms PUECHER, Anna (Nikhef)

Session Classification: Parallel 2A

Contribution ID: 35

Type: **not specified**

Measurement of $D^\pm / D^\pm s D^\pm / D s^\pm$ differential production cross-section and search for LFV decays in $\tau; \bar{\tau}; \mu; \mu; \mu;$

Friday, 1 November 2019 14:40 (20 minutes)

Presenter: CHOW, Edwin

Session Classification: Parallel 2A

Contribution ID: 36

Type: **not specified**

$B^0 s \rightarrow D^\pm s K^\mp B^0 s \rightarrow D s^\pm K^\mp$ decays: Can they reveal New Physics?

Friday, 1 November 2019 15:00 (20 minutes)

Presenter: MALAMI, Eleftheria

Session Classification: Parallel 2A

Contribution ID: 37

Type: **not specified**

Calibrating the KM3NeT/ORCA detector using atmospheric muons

Presenter: NAUTA, Lodewijk

Contribution ID: **38**

Type: **not specified**

Unfolding the Higgs

Friday, 1 November 2019 14:20 (20 minutes)

Presenter: AGGARWAL, Anamika

Session Classification: Parallel 2B

Contribution ID: 39

Type: **not specified**

Combination of a cryogenic beam source with a Stark decelerator for an electron-EDM measurement

Friday, 1 November 2019 14:40 (20 minutes)

Presenter: AGGARWAL, Parul

Session Classification: Parallel 2B

Contribution ID: 40

Type: **not specified**

Detector design and module construction for the LHCb VELO

Friday, 1 November 2019 15:00 (20 minutes)

Presenter: SNOCH, Aleksandra

Session Classification: Parallel 2B

Contribution ID: 41

Type: **not specified**

Jet Substructure

Friday, 1 November 2019 14:00 (20 minutes)

Presenter: CAL, Pedro

Session Classification: Parallel 2C

Contribution ID: 42

Type: **not specified**

Muon tomography of a steel blast furnace

Friday, 1 November 2019 14:20 (20 minutes)

Presenter: VAN DAM, Kasper

Session Classification: Parallel 2C

Contribution ID: 43

Type: **not specified**

Searching for exotic neutrinos at LHCb

Friday, 1 November 2019 14:40 (20 minutes)

Presenter: LUKASHENKO, Valeriia

Session Classification: Parallel 2C

Contribution ID: 44

Type: **not specified**

KamLAND-Zen: Coping with decreasing PMT gains in a Xe-136 $0\nu\beta\beta$ $0\nu\beta\beta$ -decay experiment

Friday, 1 November 2019 15:00 (20 minutes)

Presenter: JISSE JUNG, Bouke

Session Classification: Parallel 2C

Contribution ID: 45

Type: **not specified**

Modeling the postmerger gravitational wave signal and extracting binary properties from future binary neutron star detections

Friday, 1 November 2019 15:45 (20 minutes)

Presenter: TSANG, Ka Wa

Session Classification: Parallel 3A

Contribution ID: 46

Type: **not specified**

Measurement of the CP-violating phase ϕ_s in $B^0 \rightarrow J/\psi K^+ K^-$ decays at LHCb

Friday, 1 November 2019 16:05 (20 minutes)

Presenter: KUINDERSMA, Hilbrand

Session Classification: Parallel 3A

Contribution ID: 47

Type: **not specified**

A data analysis method to search for resonant excitations in mergers of binary neutron stars and black holes with gravitational waves

Friday, 1 November 2019 15:45 (20 minutes)

Presenter: Mr GUPTA, Pawan (Nikhef)

Session Classification: Parallel 3B

Contribution ID: 48

Type: **not specified**

Deuteron identification with the AMS-02 RICH detector

Friday, 1 November 2019 16:05 (20 minutes)

Presenters: Mr FERRONATO BUENO, Eduardo (University of Groningen); Mr FERRONATO BUENO, Eduardo (University of Groningen)

Session Classification: Parallel 3B

Contribution ID: 49

Type: **not specified**

Off-shell Higgs \rightarrow ZZ \rightarrow ll $\nu\nu$ \rightarrow ZZ \rightarrow ll $\nu\nu$ analysis at ATLAS

Friday, 1 November 2019 15:45 (20 minutes)

Presenter: VEEN, Michiel

Session Classification: Parallel 3C

Contribution ID: 50

Type: **not specified**

Understanding the Surface Detector signal in the upgraded Pierre Auger Observatory

Friday, 1 November 2019 16:05 (20 minutes)

Presenter: POTHAST, Mart

Session Classification: Parallel 3C