

Jahrestreffen der deutschen LHCb-Gruppen (Theorie und Experiment)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and introduction

Monday 5 October 2020 13:00 (5 minutes)

Presenters: NEUBERT, Sebastian (University of Bonn (DE)); HANSMANN-MENZEMER, Stephanie (Ruprecht Karls Universitaet Heidelberg (DE))

Contribution ID: 2

Type: **not specified**

Exploration of the Universe and Matter - ErUM

Monday 5 October 2020 13:30 (30 minutes)

Presenters: Dr WILHELM, Patrick; Dr EHRENFELD, Wolfgang (PT-DESY)

Contribution ID: 3

Type: **not specified**

Presentation of the FSP groups

Monday 5 October 2020 13:05 (25 minutes)

Contribution ID: 4

Type: **not specified**

The LHCb upgrade

Monday 5 October 2020 14:00 (30 minutes)

Presenter: PALUTAN, Matteo (INFN e Laboratori Nazionali di Frascati (IT))

Contribution ID: 5

Type: **not specified**

Anomalies in charged-current B decays

Monday 5 October 2020 15:50 (30 minutes)

Presenter: MANDAL, Rusa (Siegen University)

Contribution ID: 6

Type: **not specified**

Measurements of Lepton Flavour Violation at LHCb

Monday 5 October 2020 15:20 (30 minutes)

Presenter: GUTH, Andreas (Rheinisch Westfaelische Tech. Hoch. (DE))

Contribution ID: 7

Type: **not specified**

Rare b -baryon decays

Tuesday 6 October 2020 09:00 (30 minutes)

Presenter: LISOVSKYI, Vitalii (Technische Universitaet Dortmund (DE))

Contribution ID: 8

Type: **not specified**

Non-leptonic three body B decays

Presenter: OLSCHEWSKY, Kevin

Session Classification: Young Scientists Forum

Contribution ID: 9

Type: **not specified**

Theoretical determinations of the B_s lifetime

Monday 5 October 2020 16:55 (15 minutes)

Presenter: PISCOPO, Maria Laura (IPPP)

Session Classification: Young Scientists Forum

Contribution ID: **10**

Type: **not specified**

Angular analysis of $B \rightarrow K^{*0} \mu^+ \mu^-$ with full Run 2 data

Monday 5 October 2020 17:10 (15 minutes)

Presenter: CARUS, Leon David (Rheinisch Westfaelische Tech. Hoch. (DE))

Session Classification: Young Scientists Forum

Contribution ID: 11

Type: **not specified**

Lepton Flavour Universality tests with $R(K\pi\pi)$

Monday 5 October 2020 17:25 (15 minutes)

Presenter: HEUEL, Johannes (Rheinisch Westfaelische Tech. Hoch. (DE))

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Contribution ID: 12

Type: **not specified**

The KONTAKT outreach project

Monday 5 October 2020 17:40 (20 minutes)

Presenter: BILOW, Uta (Technische Universitaet Dresden (DE))

Contribution ID: 13

Type: **not specified**

The Belle II experiment

Tuesday 6 October 2020 11:20 (30 minutes)

Presenter: Dr SUTCLIFFE, William Lawrence (Karlsruhe Institute of Technology (DE))

Contribution ID: 14

Type: **not specified**

Real-time analysis for Run 3 in LHCb

Tuesday 6 October 2020 10:50 (30 minutes)

Presenter: LI, Peilian (Ruprecht Karls Universitaet Heidelberg (DE))

Contribution ID: 15

Type: **not specified**

Rare charm decays

Tuesday 6 October 2020 09:30 (30 minutes)

Presenter: GISBERT MULLOR, Hector (TU Dortmund)

Contribution ID: 16

Type: **not specified**

Spectroscopy at LHCb

Tuesday 6 October 2020 10:00 (30 minutes)

Presenter: MORRIS, Adam (University of Bonn (DE))

Contribution ID: 17

Type: **not specified**

HV-Map detectors for the mighty tracker

Monday 5 October 2020 14:50 (30 minutes)

Presenters: PERIC, Ivan (KIT - Karlsruhe Institute of Technology (DE)); PERIC, Ivan (KIT - Karlsruhe Institute of Technology (DE))

Contribution ID: **18**

Type: **not specified**

The BGO-OD experiment

Tuesday 6 October 2020 12:55 (30 minutes)

Presenter: SCHMIEDEN, Hartmut (University of Bonn (DE))

Contribution ID: 19

Type: **not specified**

LHCb for astroparticle physics: inclusive production of prompt charged particles

Tuesday 6 October 2020 11:50 (15 minutes)

Presenter: BOELHAUVE, Julian Alexander (Technische Universität Dortmund (DE))

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Contribution ID: 20

Type: **not specified**

Inclusive Flavour Tagger

Tuesday 6 October 2020 12:05 (15 minutes)

Presenter: JEV TIC, Vukan (Technische Universitaet Dortmund (DE))

Session Classification: Young Scientists Forum

Contribution ID: 21

Type: **not specified**

SciFi readout electronics

Tuesday 6 October 2020 12:40 (15 minutes)

Presenters: BERNINGHOFF, Daniel Alexander (Ruprecht Karls Universitaet Heidelberg (DE)); BERNINGHOFF, Daniel Alexander (CERN)

Session Classification: Young Scientists Forum