

Jahrestreffen der deutschen LHCb-Gruppen (Theorie und Experiment)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome & introduction

Thursday, 7 October 2021 13:00 (10 minutes)

Presenters: SPAAN, Bernhard (Technische Universitaet Dortmund (DE)); ALBRECHT, Johannes (Technische Universitaet Dortmund (DE)); HANSMANN-MENZEMER, Stephanie (Ruprecht Karls Universitaet Heidelberg (DE))

Contribution ID: 2

Type: **not specified**

Presentation of the groups

Thursday, 7 October 2021 13:10 (30 minutes)

Presenters: GUTH, Andreas (Rheinisch Westfaelische Tech. Hoch. (DE)); BORSATO, Martino (Ruprecht Karls Universitaet Heidelberg (DE)); SARPIS, Mindaugas (University of Bonn (DE)); GUBERNARI, Nico (Universitaet Siegen); HOLLITT, Sophie (Technische Universitaet Dortmund (DE)); STEUDTNER, Tom (TU Dortmund)

Contribution ID: 3

Type: **not specified**

Exploration of the Universe and Matter (DESY.PT)

Thursday, 7 October 2021 13:40 (30 minutes)

Presenter: MEINHARD , Maren

Contribution ID: 4

Type: **not specified**

Closed session: PI meeting

Contribution ID: 5

Type: **not specified**

buffer for possible extra talks

Contribution ID: 6

Type: **not specified**

Invited talk: W mass measurement at LHCb

Friday, 8 October 2021 11:15 (30 minutes)

Presenter: VESTERINEN, Mika Anton (University of Warwick (GB))

Contribution ID: 7

Type: **not specified**

Invited talk: Early Run 3 measurements at LHCb

Thursday, 7 October 2021 15:30 (30 minutes)

Presenter: GERSABECK, Evelina Mihova (University of Manchester (GB))

Contribution ID: 8

Type: **not specified**

KONTAKT outreach project (15'+5')

Thursday, 7 October 2021 16:50 (20 minutes)

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

Contribution ID: 9

Type: **not specified**

Report by the LHC-FSP-Büro (15'+5')

Thursday, 7 October 2021 17:10 (20 minutes)

Presenter: DIECKMANN, Marielena (Hamburg University (DE))

Contribution ID: **10**

Type: **not specified**

Invited talk: search for $B \rightarrow K\nu\nu$ at Belle II

Friday, 8 October 2021 10:45 (30 minutes)

Presenter: STEFKOVA, Slavomira

Contribution ID: 11

Type: **not specified**

Status of LHCb detector upgrade and commisioning

Presenter: LEVERINGTON, Blake (Ruprecht Karls Universitaet Heidelberg (DE))

Session Classification: Reports by the groups

Contribution ID: 12

Type: **not specified**

Some Other Talk

Session Classification: Reports by the groups

Contribution ID: 13

Type: **not specified**

Status of LHCb detector upgrade and commissioning (23'+7')

Thursday, 7 October 2021 14:10 (30 minutes)

Presenter: LEVERINGTON, Blake (Ruprecht Karls Universitaet Heidelberg (DE))

Contribution ID: 14

Type: **not specified**

Rare charm decays ($23'+7'$)

Thursday, 7 October 2021 15:00 (30 minutes)

Presenter: MITZEL, Dominik Stefan (Technische Universitaet Dortmund (DE))

Contribution ID: 15

Type: **not specified**

Hadron spectroscopy and open data (23'+7')

Friday, 8 October 2021 09:40 (30 minutes)

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

Contribution ID: 16

Type: **not specified**

Precise Standard Model predictions for B decays (23'+7')

Friday, 8 October 2021 09:10 (30 minutes)

Presenter: GUBERNARI, Nico (Universität Siegen)

Contribution ID: 17

Type: **not specified**

Helium-3 ions at LHCb (23'+7')

Friday, 8 October 2021 08:40 (30 minutes)

Presenter: JAGE, Hendrik (Rheinisch Westfaelische Tech. Hoch. (DE))

Contribution ID: 18

Type: **not specified**

Explaining B anomalies with Planck-safe Z' ($23'+7'$)

Friday, 8 October 2021 12:00 (30 minutes)

Presenter: STEUDTNER, Tom (TU Dortmund)

Contribution ID: 19

Type: **not specified**

Young Scientist Talk: Search for the LFV decays $B^0 \rightarrow K^{*0} \mu e$ and $B_s^0 \rightarrow \phi \mu e$ at LHCb (12'+3')

Thursday, 7 October 2021 16:00 (15 minutes)

Presenter: BASELS, Jan-Marc (Rheinisch Westfaelische Tech. Hoch. (DE))

Contribution ID: 20

Type: **not specified**

Young Scientist Talk: Probing NP with rare charm baryon decays ($12'+3'$)

Friday, 8 October 2021 10:10 (15 minutes)

Presenter: MAGORSCH, Tom

Contribution ID: 21

Type: **not specified**

Young Scientist Talk: pion-kaon amplitudes in tau decays (12'+3')

Friday, 8 October 2021 11:45 (15 minutes)

Presenter: VON DETTEN, Leon (Forschungszentrum Jülich)

Contribution ID: 22

Type: **not specified**

Young Scientist Talk: Towards a new determination of V_{cb} ($12'+3'$)

Friday, 8 October 2021 12:30 (15 minutes)

Presenter: OLSCHEWSKY, Kevin (University of Siegen)

Contribution ID: 23

Type: **not specified**

Young Scientist Talk: $\Lambda_b \rightarrow \Lambda_c D^* K$ (**12'+3'**)

Friday, 8 October 2021 13:30 (15 minutes)

Presenter: SARPIS, Mindaugas (University of Bonn (DE))

Contribution ID: 24

Type: **not specified**

Young Scientist Talk: Isospin asymmetries in rare B decays ($12'+3'$)

Friday, 8 October 2021 13:45 (15 minutes)

Presenter: DE VELLIS, Fabio (Technische Universitaet Dortmund (DE))

Contribution ID: 25

Type: **not specified**

Young Scientist Talk: Search for $\tau \rightarrow \mu\mu\mu$ at LHCb (12'+3')

Friday, 8 October 2021 14:00 (15 minutes)

Presenter: FRAU, Giulia (Ruprecht Karls Universitaet Heidelberg (DE))

Contribution ID: 26

Type: **not specified**

Young Scientist Talk: Study of potential lifetime bias in the Run 3 reconstruction (12'+3')

Thursday, 7 October 2021 16:15 (15 minutes)

Presenter: HERRERO GASCON, Paula (Ruprecht Karls Universitaet Heidelberg (DE))

Contribution ID: 27

Type: **not specified**

Young Scientist Talk: Placeholder (12'+3')