

Belle II Germany Meeting

Report of Contributions

Contribution ID: **127**

Type: **not specified**

Welcome

Monday 19 September 2022 14:00 (10 minutes)

Presenter: KUHR, Thomas (BELLE (BELLE II Experiment))

Session Classification: Plenary session

Contribution ID: **128**

Type: **not specified**

Belle II Status and LS1

Monday 19 September 2022 14:10 (45 minutes)

Presenter: NIEBUHR, Carsten (DESY)

Session Classification: Plenary session

Contribution ID: **129**

Type: **not specified**

LHCb

Monday 19 September 2022 14:55 (30 minutes)

Presenter: SMITH, Eluned

Session Classification: Plenary session

Contribution ID: **130**

Type: **not specified**

Theory

Monday 19 September 2022 15:25 (30 minutes)

Presenter: REBOUD, Meril

Session Classification: Plenary session

Contribution ID: **131**

Type: **not specified**

KONTAKT

Monday 19 September 2022 15:55 (15 minutes)

Presenter: BILOW, Uta

Session Classification: Plenary session

Contribution ID: 132

Type: **not specified**

Abendvortrag: Symmetrie und Asymmetrie in unserem Universum: Das Belle II-Experiment in Japan.

Monday 19 September 2022 19:00 (1 hour)

Public lecture by Dr Daniel Greenwald on the Belle II experiment.

Presenter: GREENWALD, Daniel (BELLE (BELLE II Experiment))

Contribution ID: **133**

Type: **not specified**

Basf2 and related topics

Tuesday 20 September 2022 09:20 (20 minutes)

Presenter: DE PIETRO, Giacomo (INFN Roma Tre)

Session Classification: Parallel Sessions

Contribution ID: **134**

Type: **not specified**

Introduction to RDataFrames

Tuesday 20 September 2022 10:00 (20 minutes)

Presenter: KOCH, David (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: 135

Type: **not specified**

Workflow management systems for Belle II

Tuesday 20 September 2022 14:40 (20 minutes)

Presenter: SCHMITT, Caspar (Belle (SuperKEKB Experiment))

Session Classification: Parallel Sessions

Contribution ID: **136**

Type: **not specified**

Tracking overview

Tuesday 20 September 2022 11:00 (20 minutes)

Presenter: WESSEL, Christian (DESY (Belle II))

Session Classification: Parallel Sessions

Contribution ID: **137**

Type: **not specified**

GNN-based Track - and Vertex - finding

Tuesday 20 September 2022 11:20 (20 minutes)

Presenter: REUTER, Lea (Belle II)

Session Classification: Parallel Sessions

Contribution ID: **138**

Type: **not specified**

Improving ECL Clustering on Trigger Level with Object Condensation

Tuesday 20 September 2022 11:40 (20 minutes)

Presenter: HAIDE, Isabel (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: 139

Type: **not specified**

Clustering Energy Depositions in the ECL using graph neural networks

Tuesday 20 September 2022 12:00 (20 minutes)

Presenter: WEMMER, Florian (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **140**

Type: **not specified**

Systematics framework

Tuesday 20 September 2022 14:20 (20 minutes)

Presenter: BILOKIN, Sviatoslav (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **141**

Type: **not specified**

Validation of basf2 releases

Tuesday 20 September 2022 09:40 (20 minutes)

Presenter: ECKER, Patrick (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: 142

Type: **not specified**

Representation of decay relations in hyperbolic space

Tuesday 20 September 2022 14:00 (20 minutes)

Presenter: YU, Boyang (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **143**

Type: **not specified**

NAF at DESY

Tuesday 20 September 2022 16:20 (20 minutes)

Presenter: HARTMANN, Thomas (IT (IT Systems))

Session Classification: Parallel Sessions

Contribution ID: 144

Type: **not specified**

Tau physics at Belle II : Experiment

Presenter: HERNANDEZ VILLANUEVA, Michel (DESY)

Session Classification: Parallel Sessions

Contribution ID: 145

Type: **not specified**

Distributed computing at Belle II

Tuesday 20 September 2022 15:00 (20 minutes)

Presenter: HERNANDEZ VILLANUEVA, Michel (DESY)

Session Classification: Parallel Sessions

Contribution ID: **146**

Type: **not specified**

Computing development projects at KIT

Tuesday 20 September 2022 16:00 (20 minutes)

Presenters: SCHNEPF, Matthias (Belle); BAUER, Moritz (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **147**

Type: **not specified**

Charm physics at Belle II: Theory

Presenter: HECTOR GISBERT

Session Classification: Parallel Sessions

Contribution ID: **148**

Type: **not specified**

Study of $e^+e^- \rightarrow D_s D_{s0}^* A$ process at Belle+BaBar

Presenter: MELESHKO, Dmytro (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **149**

Type: **not specified**

Study of B $\rightarrow$ $\rho l \nu$

Presenter: BAUER, Moritz (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **150**

Type: **not specified**

Tau physics at Belle II : Experiment

Tuesday 20 September 2022 09:00 (30 minutes)

Presenter: HERNANDEZ VILLANUEVA, Michel (DESY)

Session Classification: Parallel Sessions

Contribution ID: **151**

Type: **not specified**

Charm physics at Belle II: Theory

Tuesday 20 September 2022 09:30 (20 minutes)

Presenter: HECTOR GISBERT

Session Classification: Parallel Sessions

Contribution ID: **152**

Type: **not specified**

Study of $e^+e^- \rightarrow D_s D_{s0}^* A$ process at Belle+BaBar

Tuesday 20 September 2022 09:50 (20 minutes)

Presenter: MELESHKO, Dmytro (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **153**

Type: **not specified**

Study of $B \rightarrow \rho l \nu$

Presenter: BAUER, Moritz (BELLE (BELLE II Experiment))

Contribution ID: **154**

Type: **not specified**

Study of $B \rightarrow \rho l \nu$

Tuesday 20 September 2022 11:00 (20 minutes)

Presenter: BAUER, Moritz (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: 155

Type: **not specified**

Study of $B \rightarrow \pi l \nu$

Tuesday 20 September 2022 11:20 (20 minutes)

Presenter: GRANDERATH, Svenja Katharina (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **156**

Type: **not specified**

Study of $B \rightarrow Xu \ell \nu$

Tuesday 20 September 2022 11:40 (20 minutes)

Presenter: ANGELSMARK, Martin (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **157**

Type: **not specified**

SL R(D^{*})

Tuesday 20 September 2022 12:00 (20 minutes)

Presenter: MANTHEI, Alina Charlotte (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **158**

Type: **not specified**

$R(X_e/X_\mu)$

Tuesday 20 September 2022 12:20 (20 minutes)

Presenter: JUNKERKALEFELD, Henrik (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **159**

Type: **not specified**

DM searches at Belle II: Theory

Tuesday 20 September 2022 14:00 (20 minutes)

Presenter: BERNREUTHER, Elias

Session Classification: Parallel Sessions

Contribution ID: **160**

Type: **not specified**

Search for $B \rightarrow K X$ ($X \rightarrow$ two charged tracks)

Tuesday 20 September 2022 14:40 (20 minutes)

Presenter: DREYER, Sascha (DESY)

Session Classification: Parallel Sessions

Contribution ID: **161**

Type: **not specified**

Search for $B \rightarrow K A$ ($A \rightarrow \gamma \gamma$)

Tuesday 20 September 2022 15:00 (20 minutes)

Presenter: HEIDELBACH, Alexander (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **162**

Type: **not specified**

Search for Inelastic Dark Matter

Tuesday 20 September 2022 14:20 (20 minutes)

Presenter: ECKER, Patrick (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **163**

Type: **not specified**

B decays at Belle II : Theory

Tuesday 20 September 2022 16:00 (20 minutes)

Presenter: CORNELLA, Claudia

Session Classification: Parallel Sessions

Contribution ID: **164**

Type: **not specified**

Search for $B \rightarrow K \nu \nu$

Tuesday 20 September 2022 16:20 (20 minutes)

Presenter: GANIEV, Eldar (BELLE (BELLE Gruppe))

Session Classification: Parallel Sessions

Contribution ID: **165**

Type: **not specified**

Study of inclusive $b \rightarrow s \gamma$

Tuesday 20 September 2022 16:40 (20 minutes)

Presenter: SVIDRAS, Henrikas (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **166**

Type: **not specified**

Storage infrastructure at DESY

Tuesday 20 September 2022 16:40 (20 minutes)

Presenter: VOSS, Christian (DESY-HH)

Session Classification: Parallel Sessions

Contribution ID: **167**

Type: **not specified**

CLAWS system performance and prospects

Tuesday 20 September 2022 09:00 (20 minutes)

Primary author: POPOV, Ivan (None)

Presenter: POPOV, Ivan (None)

Session Classification: Parallel Sessions

Contribution ID: **168**

Type: **not specified**

FPGA implementation of the Neurotrigger

Tuesday 20 September 2022 09:20 (20 minutes)

Primary author: UNGER, Kai Lukas (BELLE (BELLE II Experiment))

Presenter: UNGER, Kai Lukas (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **169**

Type: **not specified**

VXD upgrade

Tuesday 20 September 2022 09:40 (20 minutes)

Primary author: SCHALL, Lars (BELLE (BELLE II Experiment))

Presenter: SCHALL, Lars (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **170**

Type: **not specified**

Recent Testbeam results with TJMonopix2

Tuesday 20 September 2022 10:00 (20 minutes)

Primary author: SCHWICKARDI, Marike (BELLE (BELLE II Experiment))

Presenter: SCHWICKARDI, Marike (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **171**

Type: **not specified**

PXD2 Commissioning

Tuesday 20 September 2022 11:00 (20 minutes)

Primary author: BAUR, Anselm (BELLE (BELLE II Experiment))

Presenter: BAUR, Anselm (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: 172

Type: **not specified**

Influence of DCD parameters on pedestal noise

Tuesday 20 September 2022 11:20 (20 minutes)

Primary author: KHAN, Munira (BELLE (BELLE II Experiment))

Presenter: KHAN, Munira (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: 173

Type: **not specified**

Introduction to the ONSEN system and discussion of ONSEN ROIs

Tuesday 20 September 2022 11:40 (20 minutes)

Primary author: KREIN, Matthaeus (BELLE (BELLE II Experiment))

Presenter: KREIN, Matthaeus (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: 174

Type: **not specified**

Updates zur Machine Learning für PXD aus Geißen

Tuesday 20 September 2022 12:00 (20 minutes)

Presenter: BILK, Johannes (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: 175

Type: **not specified**

FSP-Bericht

Monday 19 September 2022 16:30 (20 minutes)

Presenter: HAEUSLER, Johanna (BELLE (BELLE II Experiment))

Session Classification: PI Meeting with PT

Contribution ID: **176**

Type: **not specified**

Neuigkeiten vom BMBF/PT

Monday 19 September 2022 17:00 (20 minutes)

Presenter: MEINHARD, Maren

Session Classification: PI Meeting with PT

Contribution ID: 177

Type: **not specified**

Policy Autorenliste und Acknowledgments

Monday 19 September 2022 17:20 (20 minutes)

Session Classification: PI Meeting with PT

Contribution ID: **178**

Type: **not specified**

AOB

Monday 19 September 2022 17:40 (20 minutes)

Session Classification: PI Meeting with PT

Contribution ID: **179**

Type: **not specified**

Hardware/Upgrade

Wednesday 21 September 2022 10:15 (30 minutes)

Session Classification: Plenary session

Contribution ID: **180**

Type: **not specified**

Software and Computing

Wednesday 21 September 2022 10:45 (30 minutes)

Session Classification: Plenary session

Contribution ID: **181**

Type: **not specified**

Analysis and Theory

Wednesday 21 September 2022 11:15 (45 minutes)

Session Classification: Plenary session

Contribution ID: **182**

Type: **not specified**

Belle II VR

Tuesday 20 September 2022 08:30 (30 minutes)

Contribution ID: **183**

Type: **not specified**

Belle II VR

Tuesday 20 September 2022 10:20 (40 minutes)

Contribution ID: **184**

Type: **not specified**

Belle II VR

Tuesday 20 September 2022 12:20 (1h 40m)

Contribution ID: **185**

Type: **not specified**

Belle II VR

Tuesday 20 September 2022 15:20 (40 minutes)

Contribution ID: **186**

Type: **not specified**

Belle II Akademie 2022 in Bonn

Monday 19 September 2022 16:50 (10 minutes)

Presenter: BERNLOCHNER, Florian (Belle (SuperKEKB Experiment))

Session Classification: PI Meeting with PT

Contribution ID: **187**

Type: **not specified**

Background predictions with neural networks

Tuesday 20 September 2022 12:20 (20 minutes)

Primary author: SCHWENKER, Benjamin (BELLE (BELLE II Experiment))

Presenter: SCHWENKER, Benjamin (BELLE (BELLE II Experiment))

Session Classification: Parallel Sessions

Contribution ID: **188**

Type: **not specified**

Closeout

Wednesday 21 September 2022 12:00 (5 minutes)

Presenter: KUHR, Thomas (BELLE (BELLE II Experiment))

Session Classification: Plenary session