

**Annual Meeting 2024 of the
CRC TRR 257**



Report of Contributions

Contribution ID: 1

Type: **not specified**

B: Guido Bell: Precision calculations at leading and next-to-leading power

Contribution ID: 2

Type: **not specified**

On two-loop amplitudes for ttH production

Monday, March 11, 2024 3:20 PM (25 minutes)

Presenter: MAGERYA, Vitaly

Contribution ID: 3

Type: **not specified**

Lattice and Gradient Flow

Tuesday, March 12, 2024 3:50 PM (25 minutes)

Presenter: WITZEL, Oliver

Contribution ID: 4

Type: **not specified**

EFT descriptions of Higgs boson pair production

Monday, March 11, 2024 11:15 AM (25 minutes)

Presenter: LANG, Jannis (Institute for Theoretical Physics, Karlsruhe Institute of Technology (KIT))

Contribution ID: 5

Type: **not specified**

A1c: Non-factorisable corrections in hadron collider processes

Presenter: MELNIKOV, Kirill (TTP KIT)

Session Classification: A

Contribution ID: 6

Type: **not specified**

Non-factorisable corrections in hadron collider processes

Monday, March 11, 2024 9:15 AM (25 minutes)

Presenter: MELNIKOV, Kirill (TTP KIT)

Contribution ID: 7

Type: **not specified**

A global interpretation of EDMs

Monday, March 11, 2024 9:40 AM (25 minutes)

Presenter: ELMER, Nina

Contribution ID: 8

Type: **not specified**

Matthias Steinhauser: QCD and electroweak corrections to Higgs Boson Pair Production

Monday, March 11, 2024 10:05 AM (20 minutes)

Presenter: STEINHAUSER, Matthias

Contribution ID: 9

Type: **not specified**

Recent progress in Precision Higgs Pair and NMSSM Mass Calculations

Monday, March 11, 2024 10:25 AM (20 minutes)

Presenter: MUHLLEITNER, Milada Margarete (KIT)

Contribution ID: 10

Type: **not specified**

Constructing and Transforming EFT Bases with AutoEFT

Monday, March 11, 2024 11:40 AM (25 minutes)

Presenter: SCHAAF, Magnus (RWTH Aachen University)

Contribution ID: 11

Type: **not specified**

Exclusive b-quark decays

Monday, March 11, 2024 12:05 PM (25 minutes)

Presenter: FELDMANN, Thorsten

Contribution ID: 12

Type: **not specified**

Staying on Top of Likelihood Analyses with SFitter

Monday, March 11, 2024 2:40 PM (40 minutes)

Presenter: MADIGAN, Maeve

Contribution ID: 13

Type: **not specified**

Lepton flavoured dark matter

Tuesday, March 12, 2024 9:40 AM (25 minutes)

Presenter: BLANKE, Monika (KIT)

Contribution ID: 14

Type: **not specified**

Flavoured Majorana Dark Matter

Tuesday, March 12, 2024 10:05 AM (25 minutes)

Presenter: HEISIG, Jan

Contribution ID: 15

Type: **not specified**

Progress in the GoSam+Whizard interface for SMEFT at NLO

Tuesday, March 12, 2024 11:00 AM (25 minutes)

Presenter: HÖFER, Marius

Contribution ID: 16

Type: **not specified**

Strongly interacting dark sectors and dark showers

Tuesday, March 12, 2024 11:25 AM (25 minutes)

Presenter: HEMME, Noline (Karlsruher Institut für Technologie)

Contribution ID: 17

Type: **not specified**

Precise density estimation to unveil new physics in jets

Tuesday, March 12, 2024 11:50 AM (25 minutes)

Presenter: FAVARO, Luigi

Contribution ID: **18**

Type: **not specified**

Inclusive semi-leptonic, rare and radiative decays of B-mesons

Tuesday, March 12, 2024 3:00 PM (25 minutes)

Presenter: HUBER, Tobias

Contribution ID: 19

Type: **not specified**

Mixing and lifetimes

Tuesday, March 12, 2024 3:25 PM (25 minutes)

Presenter: RUSOV, Aleksey

Contribution ID: 20

Type: **not specified**

B: Guido Bell: Precision calculations at leading and next-to-leading power

Presenter: BELL, Guido

Contribution ID: 21

Type: **not specified**

Precision calculations at leading and next-to-leading power

Tuesday, March 12, 2024 2:30 PM (30 minutes)

Presenter: BELL, Guido

Contribution ID: 22

Type: **not specified**

From factorisation to cross section predictions

Tuesday, March 12, 2024 2:00 PM (30 minutes)

Presenter: CZAKON, Michal (RWTH Aachen University)