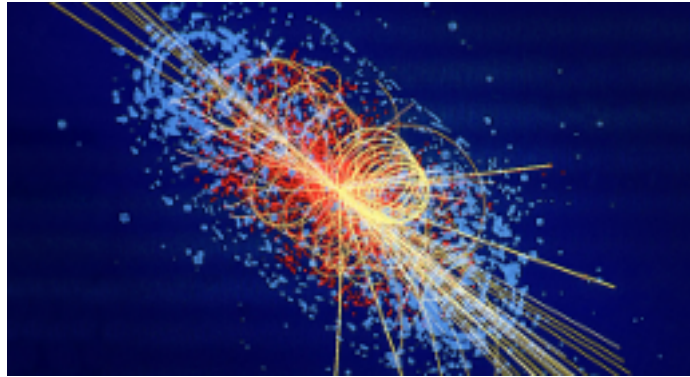


# **Annual Meeting 2023 of the CRC TRR 257**



## **Report of Contributions**

Contribution ID: **1**

Type: **not specified**

# Welcome

*Wednesday, March 1, 2023 9:00 AM (10 minutes)*

**Presenters:** HEINRICH, Gudrun (KIT); KRÄMER, Michael (RWTH Aachen University)

Contribution ID: 2

Type: **not specified**

## **The first four years of the CRC**

*Wednesday, March 1, 2023 9:10 AM (50 minutes)*

**Presenter:** MELNIKOV, Kirill

Contribution ID: 3

Type: **not specified**

## **New projects: B1e: Power corrections in collider processes**

*Wednesday, March 1, 2023 10:30 AM (45 minutes)*

**Presenter:** BELL, Guido

Contribution ID: 4

Type: **not specified**

## **New projects: B2c: Anomalous couplings in the top quark sector**

*Wednesday, March 1, 2023 11:15 AM (45 minutes)*

**Presenters:** HEINRICH, Gudrun (KIT); HERMANN, Jonathan (RWTH Aachen)

Contribution ID: 5

Type: **not specified**

## **New projects: B3b: Anomaly searches in jet physics**

*Wednesday, March 1, 2023 2:00 PM (45 minutes)*

**Presenters:** FAVARO, Luigi; KRÄMER, Michael (RWTH Aachen University); FINKE, Thorben; PLEHN, Tilman

Contribution ID: 6

Type: **not specified**

## **New projects: C1c: Non-perturbative matrix elements for B-mixing and lifetimes**

*Wednesday, March 1, 2023 2:45 PM (45 minutes)*

**Presenters:** LENZ, Alexander (Siegen University); LANGE, Fabian (KIT, TTP + IAP)

Contribution ID: 7

Type: **not specified**

## **Gender/diversity round table discussion**

*Wednesday, March 1, 2023 4:00 PM (45 minutes)*



Contribution ID: **12**

Type: **not specified**

## Solving Beautiful Puzzles

*Thursday, March 2, 2023 9:30 AM (45 minutes)*

**Presenter:** VOS, Keri

Contribution ID: 13

Type: **not specified**

## Standard Model precision calculations for the LHC

*Thursday, March 2, 2023 10:15 AM (45 minutes)*

**Presenter:** BEHRING, Arnd

Contribution ID: 14

Type: **not specified**

## Light long-lived particles at colliders

*Thursday, March 2, 2023 2:45 PM (45 minutes)*

**Presenter:** BERNREUTHER, Elias

Contribution ID: 15

Type: **not specified**

## Machine Learning for HEP Theory

*Thursday, March 2, 2023 2:00 PM (45 minutes)*

**Presenter:** WINTERHALDER, Ramon

Contribution ID: **16**

Type: **not specified**

## **Multi-scale two-loop amplitudes**

*Thursday, March 2, 2023 11:30 AM (45 minutes)*

**Presenter:** KERNER, Matthias

Contribution ID: 17

Type: **not specified**

## Flavor probes of axion dark matter

**Presenter:** ZIEGLER, Robert

**Session Classification:** Internal speakers