

## **Session Program**

**Nov 24 - 27, 2022**



26.  
**Deutsche  
Physikerinnentagung**  
German Conference of Women in Physics

## **26. Deutsche Physikerinnentagung 2022 (German Conference of Women in Physics)**

### **Physics Talks - Particle Physics Experiment**

Karlsruhe Institute of Technology  
<https://www.kit.edu/campusplan>

# Sun, November 27

9:00 AM

## Physics Talks - Particle Physics Experiment

**Session** |

**Location:** KIT Campus South, Gaede-Hörsaal, KIT Campus map: <https://www.kit.edu/campusplan/> Building: 30.22  
Room: 130.1 Address: Campus South, Gaede Hörsaal Coordinates: 49.01265, 8.41044

09:00 – 09:15

### Layout of the Interaction Region for Electron Proton Collisions in the LHeC and the FCC-eh Collider

**Speaker**

Ms Tiziana von Witzleben

09:15 – 09:30

### Timing for pileup mitigation at the CMS detector at HL-LHC

**Speaker**

Anna Albrecht

09:30 – 09:45

### The LHCb Upgrade Vertex Locator

**Speaker**

Tamaki Holly McGrath

09:45 – 10:00

### GNN-based Track and Vertex Finding at Belle II

**Speaker**

Lea Reuter

10:00 – 10:15

### Substructure tagging with mass and pt dependent variable-R jet clustering and a soft drop veto

**Speaker**

Dr Anna Benecke

10:30 AM