

## **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 Theory**

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

# Sun, November 27

11:00 AM

## Physics Talks - Particle Physics Theory

**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

**11:00 - 11:15**    **Numerical Investigation of Isospin Breaking Effects in 1+1D QED**

**Speaker**

Nuha Chreim

**11:15 - 11:30**

**Non-thermal particle production after first-order phase transitions: what happens after bubbles collide?**

**Speaker**

Henda Mansour

**11:30 - 11:45**

**Strong first-order electroweak phase transition in selected extended scalar sector models**

**Speaker**

Lisa Biermann

**11:45 - 12:00**

**GW waves and the triple Higgs boson coupling in the 2HDM**

**Speaker**

María Olalla Olea Romacho

**12:00 - 12:15**

**Higgs pair production at the HL-LHC in the 2HDM: insight into trilinear Higgs couplings**

**Speaker**

Kateryna Radchenko

**12:15 - 12:30**

**$\alpha_s$ -resummation for Higgs production via quark annihilation**

**Speaker**

Rebecca von Kuk

12:30 PM