

## **Session Program**

**8-12 Sept 2025**



## **XIII International Conference on Kaon Physics -- Kaon 2025 Mainz**

### ***CP, T & CPT***

Johannes Gutenberg University Mainz, Alte Mensa  
Alte Mensa JGU Mainz, Johann-Joachim-Becher-Weg 5 (Building 1312) 55128 Mainz

# Wednesday 10 September

11:00

## CP, T & CPT

**Session** |

**Location:** Johannes Gutenberg University Mainz, Alte Mensa, Alte Mensa JGU Mainz, Johann-Joachim-Becher-Weg 5 (Building 1312) 55128 Mainz

11:00–11:25

### Electric Dipole Moments

**Speaker**

Joachim Brod

11:25–11:45

### RI-(S)MOM to $\overline{MS}$ -bar Conversion for $\hat{B}_K$ at Two-loop Order

**Speaker**

Sandra Kvedaraite

11:45–12:05

### The "back from the future" quantum effect in entangled neutral kaons at KLOE/KLOE-2

**Speaker**

Antonio Di Domenico

12:05–12:25

### Updates on CP symmetry tests at KLOE-2

**Speaker**

Szymon Gamrat

12:25–12:45

### New proposal to search for T-violating $\mu^+$ polarization in $K^+ \rightarrow \pi^0 \mu^+ \nu$ decays using stopped kaons

**Speaker**

Suguru Shimizu

12:45