

## **Session Program**

**Sep 27 - 29, 2021**



## **8th KSETA Plenary Workshop 2021**

### **Talks by PhD**

Dorint Hotel Durbach  
Almstraße 49 77770 Durbach

# Mon, September 27

11:30 AM

## Talks by PhD

**Session** | **Location:** Dorint Hotel Durbach, Almstraße 49 77770 Durbach

11:30 – 12:00

### Beam studies at the electron accelerator FLUTE

**Speaker**

Thiemo Schmelzer

12:00 – 12:30

### Transducers for 3D Ultrasound Computer Tomography

**Speaker**

Martin Angerer

12:30 PM

3:00 PM

## Talks by PhD

**Session** | **Location:** Dorint Hotel Durbach, Almstraße 49 77770 Durbach

15:00 – 15:30

### Search for additional neutral Higgs bosons in the di-tau final state

**Speaker**

Maximilian Burkart

15:30 – 16:00

### A New Operation Mode for the KARA Storage Ring: Investigation of the Negative Momentum Compaction Regime

**Speaker**

Patrick Schreiber

4:00 PM

## Tue, September 28

10:00 AM

### Talks by PhD

**Session** | **Location:** Dorint Hotel Durbach, Almstraße 49 77770 Durbach

10:00 – 10:30

#### **Irradiation Tests for the CMS Phase-2 Outer Tracker Sensor Production**

**Speaker**

Jan-Ole Müller-Gosewisch

10:30 – 11:00

#### **cancelled: Functional Tests of Silicon Strip Sensor Modules for the CMS Experiment**

**Speaker**

Roland Koppenhöfer

11:00 AM

# Wed, September 29

9:00 AM

## Talks by PhD

**Session** | **Location:** Dorint Hotel Durbach, Almstraße 49 77770 Durbach

09:00 – 09:30

### Precise Higgs Boson Mass Predictions in the CP-Violating NMSSM

#### Speaker

Martin Gabelmann

09:30 – 10:00

### Transmission Function Measurement of KATRIN's Shifted Analyzing Plane

#### Speaker

Fabian Block

10:00 AM

11:30 AM

## Talks by PhD

**Session** | **Location:** Dorint Hotel Durbach, Almstraße 49 77770 Durbach

11:30 – 12:00

### Pushing the Limits of the Trigger System at the Pierre Auger Observatory

#### Speaker

Martin Schimassek

12:00 – 12:30

### Constraining the tau-neutrino transition magnetic moment at DUNE

#### Speaker

Albert Zhou

12:30 PM

3:00 PM

## Talks by PhD

**Session** | **Location:** Dorint Hotel Durbach, Almstraße 49 77770 Durbach

15:00 – 15:30

### Mixed QCD-electroweak corrections to on-shell vector boson production at the LHC

#### Speaker

Maximilian Delto

3:30 PM