

## **Session Program**

**Jun 12 - 14, 2023**



## **KCETA 12th Workshop on Longitudinal Electron Bunch Diagnostics**

### **Talks**

Institute of Beam Physics and Technology (KIT)  
KIT Campus North, Building 348 Weingartener Str. 76344 Eggenstein-Leopoldshafen

## Tue, June 13

9:00 AM

### Talks

**Session** |

**Location:** Institute of Beam Physics and Technology (KIT) , KIT Campus North, Building 348 Weingartener Str. 76344 Eggenstein-Leopoldshafen

09:00 – 09:30

#### **KATRIN: The largest electron decelerator to measure the mass of the neutrino**

**Speaker**

Dr Magnus Schlösser

09:30 – 10:00

#### **KIT-IPE: Challenges and opportunity for future beam instrumentation**

**Speaker**

Michele Caselle

10:00 AM

2:00 PM

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14:00 – 14:30

#### **Detection of Terahertz Pulses on the 10 ps Scale with Field Effect Transistor Rectifiers**

**Speaker**

Sascha Preu

14:30 – 15:00

#### **Bunch Arrival-time Monitors at FLASH and the European XFEL**

**Speaker**

Andreas Helmut Penirschke

3:00 PM