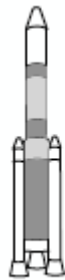


## Session Program

19-24 May 2024



# CALOR 2024

第20回素粒子・原子核物理学  
カロリメータ検出器国際会議  
(つくば国際会議場, 2024年5月20日~24日)

## 20th International Conference on Calorimetry in Particle Physics

### *New technologies/New concepts 2*

Tsukuba International Congress Center (Tsukuba Epochal)  
2-20-3 Takezono, Tsukuba City, Ibaraki Prefecture 305-0032, Japan

## Thursday 23 May

09:00

### New technologies/New concepts 2

**Session** |**Location:** Tsukuba International Congress Center (Tsukuba Epochal), 2-20-3 Takezono, Tsukuba City, Ibaraki Prefecture 305-0032, Japan |**Convener:** Motoi Inaba

09:00–09:20

#### Additive manufacturing of a 3D-segmented plastic scintillator detector for particle tracking and calorimetry

**Speakers**

Botao Li, Botao Li

09:20–09:40

#### Radiation-Hard Scintillator Crystals and SiPM Array Readout for High-Energy Calorimetry

**Speaker**

Dr Olivier Philip

09:40–10:00

#### High-granularity Dual-readout Calorimeter: Evolution of a Classic Prototype

**Speaker**

Nural Akchurin

10:00–10:20

#### Chromatic Calorimetry: A Novel Proof of Concept for Particle Discrimination and Energy Deposition through Crystal Stack Analysis

**Speaker**

Devanshi Arora

10:20