

## **Session Program**

**Jul 3 - 4, 2025**

## **GIANTS 2025**

### ***Giovani Ricercatori flash talk***

Laboratori Nazionali del Sud  
Via S.Sofia 62, 95123 Catania, Italy

## Fri, July 4

10:30 AM

### Giovani Ricercatori flash talk

**Session** | **Location:** Laboratori Nazionali del Sud, Via S.Sofia 62, 95123 Catania, Italy | **Convener:** Bharat Mishra

10:30 - 10:40 AM

#### **First indirect measurement of the cross sections $^{26}\text{Al}(n,p)$ and $^{26}\text{Al}(n,\alpha)$ in the multimessenger astronomy framework**

**Speaker**

Francesco Andreis

10:40 - 10:50 AM

#### **Direct Measurement of the total Cross section of $^{12}\text{C}(\alpha,\gamma)^{16}\text{O}$ with the recoil mass separator ERNA**

**Speaker**

Samar

10:50 - 11:00 AM

#### **Experimental design of opacity measurements in the PANDORA plasma trap relevant for Kilonovae signals**

**Speaker**

Angelo Pidotella

11:00 - 11:10 AM

#### **Probing key $^{19}\text{F}(p,\gamma)^{20}\text{Ne}$ resonances with innovative targets at LUNA**

**Speaker**

Riccardo Biasissi

11:10 AM