

## **Session Program**

**Jan 24 - 26, 2024**



## **9th Metis Workshop**

### ***Session 7***

Catania (Italy) - Museo Diocesano di Catania  
Piazza Duomo, Via Etnea, 8 95121 Catania

## Fri, January 26

9:00 AM

### Session 7

Session | Convener: Vania Da Deppo

9:00 - 9:20 AM **Waves in corona observed by Metis**

**Speaker**

Vincenzo Andretta

9:20 - 9:35 AM **A 3D MHD Model for Metis CMEs**

**Speaker**

Paolo Pagano

9:35 - 9:50 AM

**Study of transient events in the solar corona through combined analysis of images acquired by the Metis multi-channel coronagraph on board the ESA Solar Orbiter mission**

**Speaker**

Emanuele Amato

9:50 - 10:05 AM

**Study of solar brightness profiles in the 18 - 26 GHz frequency range with INAF radio telescopes: evidence for coronal emission**

**Speaker**

Marco Marongiu

10:05 - 10:20 AM

**Intercomparison of the Metis/VL, LASCO-C2 and COR2-A coronagraphs**

**Speaker**

Aleksandr Burtovoi

10:20 - 10:35 AM

**The Metis contribution in cometary science: an initial assessment of the first three years of activities**

**Speaker**

Alain Jody Corso

10:35 - 10:50 AM

**Density fine structuring of the solar corona inferred from the trail of sungrazing comets and Metis observations**

**Speaker**

Giuseppe Nisticò

10:50 AM