



COSPAS-22-PEDAS.1

THE SCIENCE OF HUMAN-MADE OBJECTS IN ORBIT: SPACE DEBRIS AND SUSTAINABLE USE OF SPACE

The **PEDAS.1** sessions will address advances on the science of human-made objects in orbit with respect to space situational awareness and space traffic management. This includes active satellites and space debris in orbit around the Earth and in other regions of space, such as the Lunar and Martian region

Main Scientific Organizer: Carolin Frueh, Purdue University, United States

Deputy Organizer: Carmen Pardini; CNR-ISTI, Italy

- 6 quarter day sessions
- 18 July 2022 (2 sessions in the afternoon)
- 19 July 2022 (2 sessions in the morning & 2 in the afternoon)
- 30 oral presentations, 8 of which were solicited