



POLITECNICO  
MILANO 1863



DIPARTIMENTO DI  
SCIENZE E TECNOLOGIE  
AEROSPAZIALI

11.2.2020 - h 17:30

Room L1.2, First Floor, Building B12  
Politecnico di Milano  
Via La Masa, 34 - Milano



European  
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# Asteroids and Space Debris: Challenges and Opportunities.

## Research activities within Stardust-R

**Event Description:** Asteroid and Space debris represent unique opportunities for exploration, exploitation and sustainability of the space environment. They also pose new challenges and risks that have to be dealt with by a new generation of researchers and with innovative techniques. What are asteroids and why are they so important? What do we know about them and how can we explore these tiny worlds? What are space debris and what are we doing to deal with them? Have you ever heard of the Kessler syndrome? If you are curious about these topics in this event you will have the opportunity to discuss them with some of the Early Stage Researchers (ESRs) from the Stardust-R network and see how they plan to deal with them. The event will take the form of a discussion panel, so anybody interested and from any background is invited to join and bring their own perspective into the talk.

**Event planning:** First the ESRs will introduce these topics with short presentations, followed by a discussion between them on the hot-topics and research interests. The public will then be involved to participate to the discussions with questions and ideas.

Registration is required to participate: [www.aero.polimi.it](http://www.aero.polimi.it)