



7TH SPACE DEBRIS STUDENT OPPORTUNITIES WORKSHOP: FROM SPACE DEBRIS TO SPACE TRAFFIC MANAGEMENT

DECEMBER 10TH, 2021 – 17:00

ROOM 7

**FACOLTÀ DI INGEGNERIA CIVILE E INDUSTRIALE
SAPIENZA UNIVERSITÀ DI ROMA
VIA EUDOSSIANA 18 - ROMA**

17:00 – 17:15 **Welcome address – Paolo Gaudenzi**
*Head, Department of Mechanical and
Aerospace Engineering Sapienza University
of Rome*

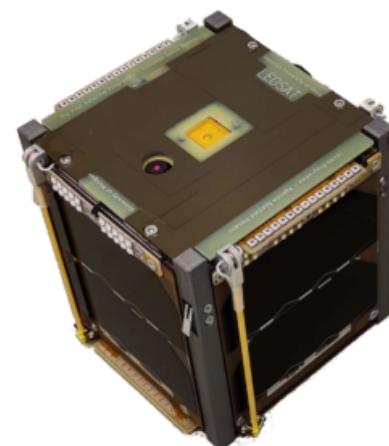
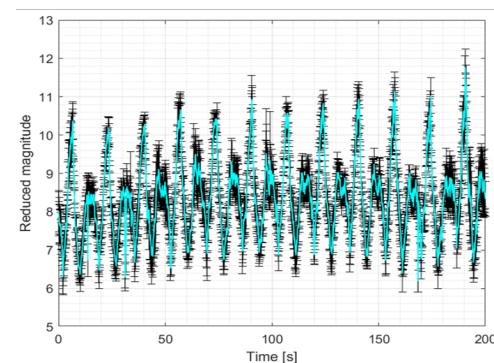
17:15 – 17:30 **Operational and Environmental Challenges
Posed by Large LEO Constellations
- Thomas Schildknecht**
Astronomical Institute (AIUB), University of Bern

17:30 – 17:45 **Large LEO Constellations of Satellites and
Astronomy - Patrick Seitzer**
*Department of Astronomy, University of
Michigan*

17:45 – 18:00 **Optical measurement to improve space
traffic monitoring: from lightcurve to
LEDs in orbit - Fabrizio Piergentili**
*Department of Mechanical and Aerospace
Engineering (DIMA) Sapienza University of
Rome*

18:00 – 18:15 **Application of functional data analysis to debris
characterization – Thomas Kelecý**
*Principal Research Scientist, Space Systems
The Stratagem Group, Colorado, USA*

18:15– 18:30 **ASI Projects for SSA/SST activities - Alessandra di
Cecco**
SSA/SST program office - Italian Space Agency



For further information, please contact:

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