



POLIMI EVENTS WITHIN THE 50th
ANNIVERSARY OF THE MOON
LANDING

Politecnico di Milano, in collaboration with the Department of Aerospace Science and Technology (DAER), wants to remind the memorable feat accomplished by Neil Armstrong and Buzz Aldrin the 20th of July 1969 with the Apollo 11 which landed for the first time a human being on the moon.

Politecnico di Milano, Campus Bovisa
Via La Masa, 34 - 20156 Milano
Building B12, First Floor, Room L.12

30.10.2019, h. 18.00

Scientific Seminar

POLImoon
LUMIO mission:
thinking inside the box

Francesco Topputo

The Lunar Meteoroid Impact Observer (LUMIO) is a CubeSat mission to observe, quantify, and characterise the meteoroid impacts by detecting their flashes on the lunar far-side. LUMIO is one of the two winners of ESA's LUCE (Lunar CubeSat for Exploration) SysNova competition, and as such it is being considered by ESA for implementation in the near future. LUMIO envisages a 12U CubeSat form-factor placed in a halo orbit at Earth-Moon L2, carrying the LUMIO-Cam, a miniaturized optical instrument capable of detecting light flashes in the visible spectrum. LUMIO demonstrates our recently enabled capability to perform lunar science and exploration with a shoebox-sized space system.

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Registration is required to participate: www.eventi.polimi.it