



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**

**16.10.2019, h. 18.00**

Scientific Seminar

# **POLImoon**

## **Habitat concept in lunar lava-tube**

***Annalisa Dominoni***

The acceleration in the recovery of space exploration, supported by cutting-edge technological research, will make possible soon new human missions to the Moon. Building a base under the lunar surface - in natural tunnels of volcanic origin called “lava tubes” - it seems to be the best solution to protect the crew from solar radiation. The role of “space design” is fundamental to suggest an approach more relevant to the needs of the human being, increasing the quality of life in space: “Moony”, an habitat concept in lunar lava-tube, was born at the School of Design of Politecnico di Milano and promoted by “Igluna”, a project of ESA\_lab@.

**POLITECNICO MILANO 1863**

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