[*toward a vision of*
ARCHITECTURE
education @ AUIC]

Prof. Valentina Sumini
MIT, Massachusetts

VISITING PROFESSOR • LECTURE

ARCHILECTURES PRESENTS

AI and COMPUTATIONAL
DESIGN for **SPACE
ARCHITECTURE**

30 Nov 2022
11 h 18.15
22 Building 4 - Room 4.0.1
Webex Virtual Classroom nicolo.chierichetti
politecnicomilano.webex.com/meet/nicolo.chierichetti

Space Architecture poses a new design challenge across disciplines and scales to architects, engineers and designers in order to sustain human space exploration. Indeed, this field should bring together design, architecture, engineering, and science to enable transformative visions for space exploration and human spaceflight.

The access to Artificial Intelligence (AI) codes - becoming more and more democratized also to designers and architects, supporting the generation of new ideas and design concepts - should merge the multi-disciplinarity visions of space habitats with AI integrated systems to foster creativity while applying learned knowledge.

DISCUSSANT • Prof. Claudio Chesi (dABC)
MODERATION • Nicolò Chierichetti (DAStU)

For students of 3rd year of Architectural Design
+ 1st year of Master programs in Architecture.