



Ambasciata d'Italia
Lussemburgo

ITALIAN FASHION IN SPACE

habitable and wearable solutions for extreme environmental conditions

WEBINAR

16 DECEMBER 2022 – 4.30 pm CET

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Human space exploration is fostering the design of new habitable and wearable solutions to enable a transformative future for humankind on other celestial bodies, like the Moon and Mars. Since Apollo lunar missions, human spaceflight is addressing particular challenges posed by the extreme and harsh environment of space, from the absence of atmosphere, to reduced gravity and radiations exposure.

A spacesuit can be considered as a survival clothing: the minimum livable environment in the most inhospitable one.

The technological transfer related to spacesuits design back to Earth can be very disruptive and intriguing from haute couture to ready-to-wear garments. Indeed, several cutting-edge textiles have been inspired by the so-called "heroic era" of polar navigation, extreme mountain climbing, deep-sea exploration, and, especially, journeys to outer space, in which technology and fashion design are strongly entangled. Spacesuit design offers new perspectives and applications in fashion industry.

SPEAKERS

H.E. Mr. Diego BRASIOLI, Embassy of Italy in Luxembourg

Representative of Ministry of Economy/Luxembourg Space Agency

Mrs. Simonetta DI PIPPO, Director SEE Lab, Professor of practice of space economy SDA Bocconi School of Management, Milan (Italy)

Mrs. Valentina SUMINI, Ph.D., Visiting Professor at Politecnico of Milan (Italy), Research Affiliate at MIT Media Lab

Mr. Domenico PRATTICHIZZO, Ph.D University of Siena (Italy) and Senior Scientist at Italian Institute of Technology

Mr. Alessandro CARUSO, MSc Design & Engineering, Politecnico of Milan (Italy)

Colonel and Cosmonaut Mr. Walter VILLADEI, Head of the Italian Air force Representative in the US

Mrs. Corinna SPERANDINI, CEO Spacewear