



Politecnico
di Bari



4 FEBBRAIO 2025
ore 15:00 - 18:30

WORKSHOP AGENDA

SPACE SUIT AND EXTRA-VEHICULAR SUIT DESIGN

for Microgravity, Partial Gravity, and Mars

15:00 - 15:15

Welcome Address and Opening Remarks

Francesco Cupertino, The Dean of Politecnico di Bari

15:15 - 15:45

Keynote Address

Insights from EVA (extra-vehicular activity) Missions: Challenges and Future Directions

Danny Olivas, US Astronaut and EVA Expert

15:45 - 16:30

Session 1: Engineering the Future of Space Suits

15:45 - 16:00

Innovations in Space suit design for Mars exploration

Eleonora Zanus, Rea Space

16:00 - 16:15

Self-healing materials for safer and more durable space suits

Antonio Mattia Grande, Politecnico di Milano

16:15 - 16:30

Oceaneering Space Systems - 4 decades of human spaceflight support: Shuttle, ISS, Artemis, and beyond

Adele Luta, Oceaneering International

16:30 - 17:00

Session 2: Strategic opportunities for Space innovation: funding and infrastructure in Puglia

16:30 - 16:45

Regional funding opportunities for space tech start-ups

Theresa Mulloy, Puglia Sviluppo

16:45 - 17:00

The Grottaglie Spaceport: a strategic infrastructure for development and innovation

Patrizio Summa, Aeroporti di Puglia

17:00 - 17:30

Coffee Break & Networking

17:30 - 18:15

Panel Discussion

Overcoming Technical and Operational Barriers in EVA Suit Development

Moderator: Emilio Cozzi

Panelists: All Speakers

18:15 - 18:30

Closing Remarks on Future Perspectives in Space Suit Technology

Roberto Vittori

Con il patrocinio di



REGIONE
PUGLIA

