

Session Program

Dec 11 - 12, 2023

AR/VR for Space Programmes 2023

Astronaut Training

ESA/ESTEC, Newton Conference Area
Keplerlaan 1 2201 AZ Noordwijk ZH The Netherlands

Mon, December 11

4:30 PM

Astronaut Training

Session | **Location:** ESA/ESTEC, Newton Conference Area, Keplerlaan 1 2201 AZ Noordwijk ZH The Netherlands

4:30 - 5:00 PM

Measuring physiological parameters through head-micromovements by the VR/AR headset for user bio-feedback and adaptive experience

Speakers

Andrea Carpi, Enrico G. Caiani

5:00 - 5:30 PM

A novel arm exoskeleton combined with Virtual Reality to train future Astronauts

Speaker

Andres Martin-Barrio

5:30 - 6:00 PM

VR/XR for Zero G Training

Speaker

Felix Gorbatshevich

6:00 - 6:30 PM

Virtual Reality-Driven Design of Augmented Reality Technologies for Extravehicular Activities

Speaker

Leonie Bensch

6:30 - 7:00 PM

Assisting engineering, training and operations for human spaceflight applications using eXtended Reality (XR) technologies

Speaker

Andrea E. M. Casini

7:00 PM