

FORUM MUNICH AEROSPACE



Campus Ottobrunn, Foyer

**Prof. Dr. Gisela Detrell, TUM
Human Spaceflight Technology**

Surviving in Space

In order to be able to live in space, we need a life support system that is capable of sustainably providing all the resources necessary for survival: Oxygen, water and food. How is this done today on the International Space Station? Can we use the same technologies for further and longer missions? What is currently being researched and what can we expect for the future?

Gisela Detrell is Professor of Human Spaceflight Technology at TUM. Her research area is the development of technologies for astronomical spaceflight, with a focus on life support systems (e.g. the use of microalgae photobioreactors for oxygen and food production for long-duration missions), simulations for astronomical spaceflight and performance in astronomical spaceflight.

The event will be rounded up with an open exchange in the plenum - join us for Pretzels & Beer!



Thursday, 30 November 2023

17:30 – 19:00 Uhr

Campus Ottobrunn, Foyer
Lise-Meitner-Straße 9
85521 Ottobrunn

