

UZH Space Hub Newsletter



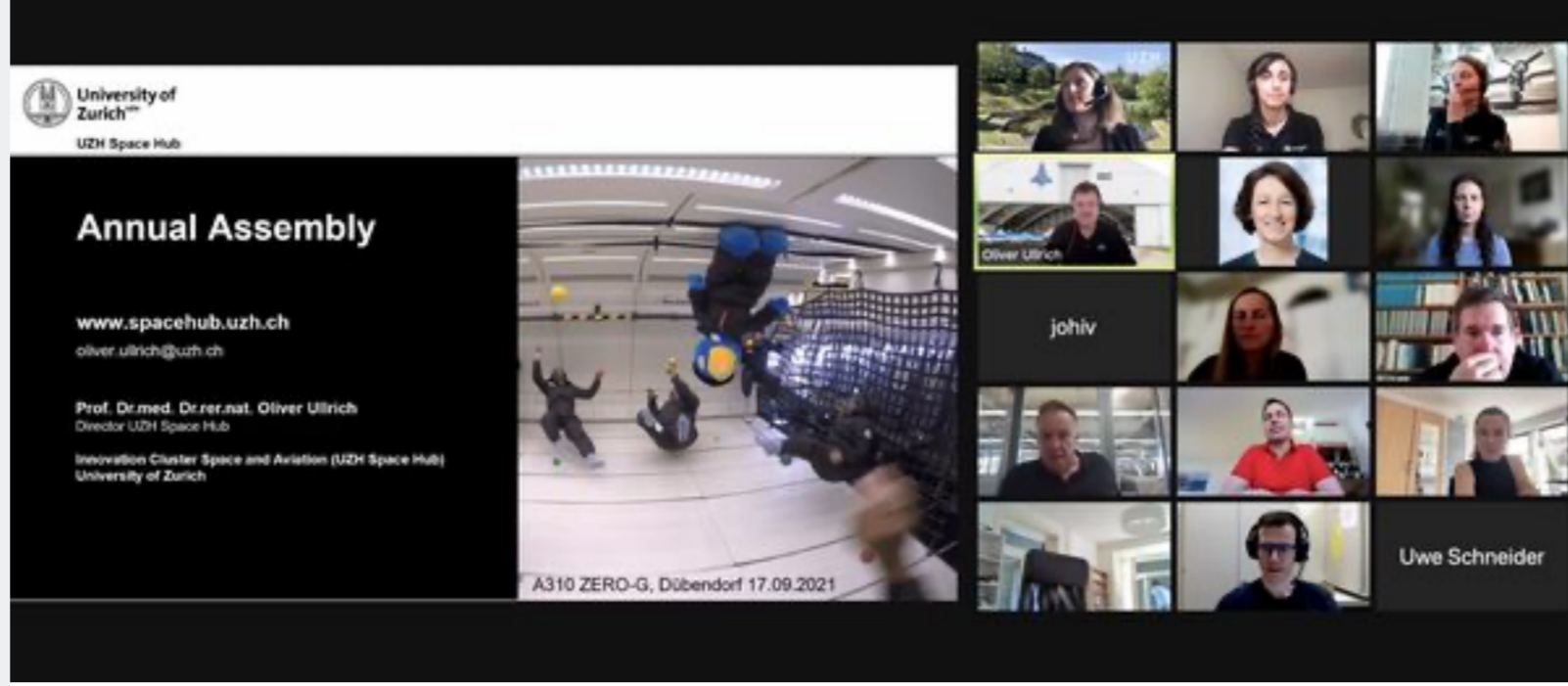
Dear UZH Space Hub Community

In this newsletter, you can find many interesting news, space-related opportunities and events in the Swiss landscape and beyond.

Have a nice read,

UZH Space Hub Team

News



Annual Assembly

On March 24, the UZH Space Hub hosted its annual assembly. We had the chance to network among the members, get insights into different paths to innovation and update our members about past and future activities planned for 2022. Discussions focused on the collaboration between academia and industry at different levels, from master students to starting a startup at the University of Zurich, to foster innovation.

Robot from UZH and ETH takes first steps towards mission to the Moon

The robotic explorer GLIMPSE and its team, consisting of scientists and engineers from the University of Zurich, ETH and other industrial and academic partners, have reached the final round of the "Space resources challenge". In this challenge, teams from Europe and Canada compete in developing innovative vehicles that prospect resources at the shadowy poles of the Moon, where water and other volatiles are suspected. Florian Kehl, member of the UZH Space Hub, is Co-Principal Investigator of the UZH/ETH-robot, leading the science team and being responsible for the instruments for analysis of the lunar substrate.



[Read more](#)

Switzerland Space Exchange

To support the promotion of Space in Switzerland, the Swiss Space Office of the State Secretariat for Education, Research and Innovation (SERI/SSO) funded Switzerland Space Exchange (SXS). UZH is among the 5 partners of the consortium (EPFL, as leading house, UZH, ETH Zurich, University of Applied Sciences and Arts Northwestern Switzerland - FHNW, and Università della Svizzera italiana - USI) with the National Point of Contact for satellite data.



[Read more](#)

Events

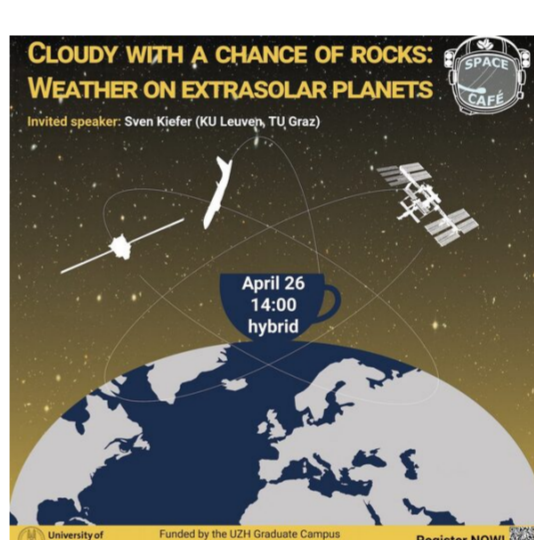
Info Events on future ESA programmes - Registration open

The Swiss Space Office together with ESA invites to get insights into ESA's programs and future development in the view of the next ESA Ministerial Conference in 2022. Take the chance to get the newest information on the programs or a first glance on how ESA is working and you can apply for funding. There is also the possibility to register for B2B with ESA and after the event, a SSO will collect your feedback about your interests in the different programmes and programme elements. Take the chance to dig into ESA-business and register at this page.

[Read more](#)

Space Café - Cloudy with a chance of rocks!

Here on Earth, weather is one of the most important small talk topics, but what would we talk about if we were on an exoplanet? The Space Café Team invites you to the next event, which will take place on April 26, 2022, at 14:00. Our speaker, Sven Kiefer, will take you on a journey to discover the weather on exoplanets: from strong equatorial wind jets to clouds made of minerals. This event will take place in a hybrid mode, on-site (Irchel campus) and online. However, seats are limited and will be assigned on a first come-first serve basis. Registration is free but mandatory.



[Read more](#)

Space Medicine and Flying Laboratories

What happens to the human body under space conditions? This is one of the questions that the Space Life Sciences deal with. Facing the lately increasing accessibility and usage of space by research, industry and tourism, Space Life Science has become even more relevant. Additionally, it allows also for the creation of knowledge that is relevant for life on Earth as well. The Istituto Svizzero Roma, in collaboration with the University of Zurich, is organizing an online roundtable discussion that focuses on innovative research in the space life sciences, bringing researchers from the field in conversation with historians of science. The aim of the interdisciplinary discussion is to achieve an historically informed understanding of what aerospace medicine is about. Among the speakers Oliver Ullrich and Cora Thiel from the UZH Space Hub. The event will take place on April 11, 2022, at 6 pm on Zoom. Registration is free.

[Read more](#)

Nachtaktiv - Spinnig Universe

The UZH Space Hub will be present on the next Nachtaktiv event, taking place on Friday, April 29, from 19:00 onwards in the Science Pavilion UZH and Museum of Anthropology at the UZH Campus Irchel. This scientainment event is organised by the CreativelabZ in collaboration with the Science Lab UZH and foreseen for young people (16-25 years old). Come and talk with our team member, Valentina Tamburello, to discover the UZH research activities related to Space: Because Space is not only rocket science!



[Read more](#)

Joint Bodensee Aerospace Meeting and Aviation & Space Symposium St. Gallen

The 10th Bodensee Aerospace Meeting (BAM) will take place in St. Gallen on June 1-2, 2022 under the lead of the Swiss Aerospace Cluster. The event will be held together with the 1st Aviation & Space (AS) Symposium. The BAM and AS Symposium, organised by the Center for Aviation Competence of the University of St. Gallen, will focus on the future of civil aviation and the New Space Economy. Academic teams are invited to join the industry/science event on June 2 with focus on New Space Economy and Sustainable Aviation 2050. Students (bachelor, master, PhD level), showcasing their project in the Academic Zone, benefit of a 88% discount. Deadline for registration: May 1, 2022.



[Read more](#)

Sustainability in Space

Space debris, additional satellites to be launched and space tourism show an increasing need to talk about our space environment. On Wednesday, May 18, at 12:30, our UZH Space Hub member, Andreas Losch, will talk about Space Sustainability in a Lunch and Lecture event organised by the Paulus Akademie and the Science Lab UZH.



[Read more](#)

Opportunities

ESA Academy

ESA Academy's Training and Learning Programme is inviting students (bachelor, master and PHD level) to two different training sessions in June 2022: Standardized Training Course and ESA/ELGRA Gravity-Related Research Summer School. Deadlines for applications are April 11 and April 25, respectively.



[Read more](#)

Meet a Space Scientist

This month we have interviewed Maria Santos, professor in the Department of Geography at the University of Zurich. In this interview, she told us more about her research on Earth System Science. Read the full interview in the link below to discover more!



[Read more](#)

University of Zurich
UZH Space Hub
Winterthurerstrasse 190
8057 Zurich
Switzerland



+41 44 635 40 60
spacehub@innovation.uzh.ch
www.innovation.uzh.ch

Unsubscribe
Edit Profile