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**University of  
Zurich** <sup>UZH</sup>

UZH Space Hub

# UZH Space Hub Newsletter



Dear UZH Space Hub Community

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

Have a nice read,

UZH Space Hub Team

# News

## ISSI met UZH Space Hub

More than 40 people joined the presentation of Mike Rast, director of Earth Science at International Space Science Institute (ISSI) in Bern, about the ISSI's structure and activities. Next to this interesting presentation, some UZH Space Hub members also introduced themselves and talked about their experience with the ISSI network. There was a general agreement among the participants that ISSI is a very exciting research exchange platform and that we can even enhance our activities at ISSI as UZH researchers. Watch out for the [next call for proposals](#) coming out in January 2023.

ISSI



## UZH Space Hub at IAC 2022

Our colleague, Valentina Tamburello, represented the UZH Space Hub at the 73rd International Astronautical Congress, which took place on September 18-22 in Paris. Theme of this year was "Space for @ll" and in occasion of the Diversity Day, she gave a talk at the Swiss pavilion about the diverse space research conducted by our members and participated to a panel discussion about diversity. A great occasion to share our activities with the Swiss and international space communities.



## 6th Swiss Parabolic Flight Campaign

This week, the 6th Swiss Parabolic Flight Campaign takes off from Dübendorf airfield from 3-14 October



organized by the UZH Space Hub and the Swiss Skylab foundation. Four scientific experiments are brought to microgravity. More than 30 experiments have been conducted on the Swiss Parabolic Flights since 2015.

This year, for the first time, the Cessna Citation II airplane of the Royal Netherlands Aerospace Centre is used. This research airplane provides flexible flight scenarios which can be adapted to the specific requirements of scientific or industrial experiments.

Read more in the UZH News and watch the Video (at the moment only in German) on YouTube. We will share more videos about the science on board on our YouTube channel soon. Image credits: Regina Sablotny, Sablotny Fotografie, Berlin.

[Read more](#)

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## ESA career event @ UZH

On September 30, the UZH Space Hub together with Space Exchange Switzerland organised an event to inform students about working possibilities at the European Space Agency (ESA). More than 100 space-interested students had the possibility to meet former ESA employees and current ESA representatives at the University of Zurich. We are sure this event has already fostered many professional paths in space!



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## Events

### Space Café - Drones: A new frontier connecting Science and Industry

Do you want to know more about drones flying into storms, over rockslides or over Campus Irchel with laboratory samples?

Drones – A new frontier connecting Science and Industry! The use of drones is becoming increasingly common for answering various research questions and more and more companies rely on drones too. At our next Space Café event, speakers from three different companies based in Switzerland (GEOTEST, Matternet and Meteomatics) will present the diverse potential of drones, for natural hazards, delivery services and weather data collection. Join us on **October 20, 2022, at 15.00 on Irchel Campus (Y25-H79)** to learn more!

[Read more](#)



## Opportunities

### New national funding opportunity: MARVIS

Do you have an idea for a multidisciplinary research project in the Space sector? The Swiss National Science Foundation (SNSF) and the State Secretariat for Education, Research and Innovation (SERI) are pleased to invite you to a presentation of the upcoming MARVIS call on October 14th from 10:00 to 12:00 at SNF premises in Bern. MARVIS - Multidisciplinary Applied Research Ventures In Space - projects are a new initiative of SERI to promote cutting-edge research and to encourage collaboration between different disciplines in order to develop specific core competencies in the space sector. The information event will present the call, and will mainly address grant offices and interested researchers from higher education research institutes, as well as other organisations, namely industry interested in contributing to MARVIS projects. If you have not received the invitations, contact us via [spacehub@innovation.uzh.ch](mailto:spacehub@innovation.uzh.ch).

### DIZH Call for project proposal open

The call promotes projects in which solutions to relevant practical questions and current societal challenges are developed. This explicitly includes the possibility of working on novel, risky questions for which the path to implementation or the measurement of the impact is



fraught with uncertainty with a focus on different forms of cooperation between the participating universities and practice partners. The duration should be 1-3 years and 100'000 to 300'000 CHF in funding can be requested, submit your ideas until 4 Nov. 22

[Read more](#)

## Space2Earth Accelerator 2023

Are you a start-up looking for access to investors, partners or industry? The Space2Earth Accelerator, supported by the Canton of Vaud, but open to everyone, is back for its second edition. Within this accelerator, space startups and companies introduce their cutting-edge technology, while industry representatives present their innovation challenges and needs. Apply now for the 2023 Cohort and boost your company into new markets.

[Read More](#)



## Cassini Hackathon @ UZH

The 4th CASSINI Hackathon, with focus on "Space for the Financial World", will be held online and in-person at 10 locations in Europe. UZH hosts the Swiss edition this time, organised by Space4Impact. The hackathon will take place in Zurich from November 4 to 6, 2022. The aim is to use Earth observation and GNSS technologies to provide solutions to current challenges in insurance, investment, and financial services for a greener and sustainable Earth. Registration is open in the link below.

[Read more](#)



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