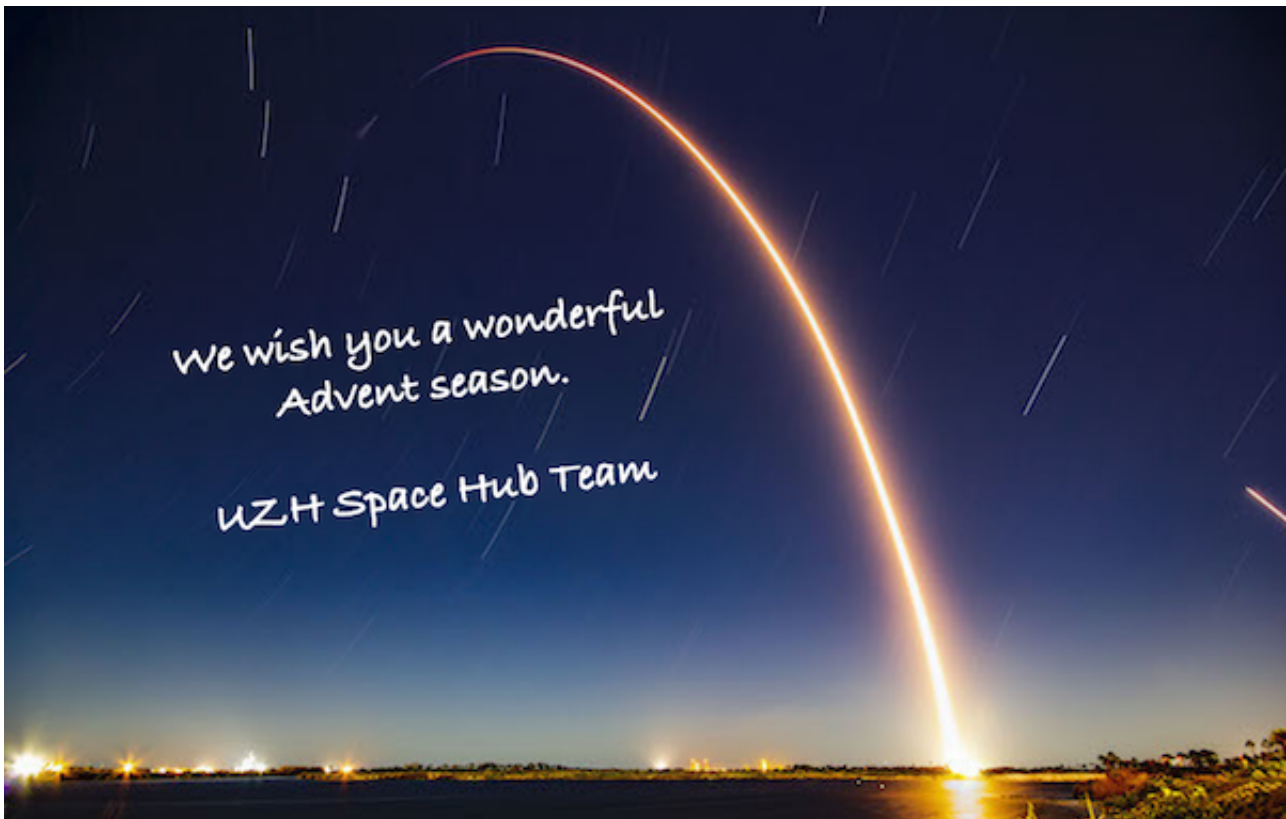


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University of
Zurich^{UZH}

UZH Space Hub

UZH Space Hub Newsletter



Dear UZH Space Hub Community

We are just at the beginning of December, but we are happy to share with you interesting space-related news and opportunities. Moreover, we would like to take advantage of this newsletter and wish you all a nice Advent season.

Have a nice read,

UZH Space Hub Team

News

Dust Puzzles

The UZH Space Hub is proud to have supported Holly Capelo in accessing the 75th ESA Parabolic Flight Campaign with her experiment TEMPus VoLA. The aim of her research is to understand how planets can form, starting from space dust. If you would like to know more, have a look at the short fiction movie "[Dust Puzzles](#)", produced by Tatiana Drozhzhova in occasion of the 4th Global Science Film Festival. The movie has been awarded the prize for the category "Best scientist as filmmakers".



Why a dialogue between Theology and Sciences in "Space Sustainability"

Prof. Oliver Ullrich, UZH Space Hub Director, expresses his opinion on the need for a dialogue between Theology and Sciences with the occasion to introduce the new UZH Space Hub member Dr. Andreas Losch (see the section *Meet a Space Scientist* below).

In the sciences and medicine, the past decades have seen an unprecedented differentiation and specialization. The necessity of interdisciplinarity is especially evident where one discipline alone cannot provide answers for methodological reasons: Thus, the intersubjectively objective criteria of scientific knowledge extend to empirical predictions, but not to ontologies. The aim of interdisciplinary studies is to explore the possibilities of how far the dialogical relationship between theology and natural sciences can be sharpened in such a way that conceptually relevant insights from the natural sciences enrich theology and insights from theology in turn enrich the empirical processes of the natural sciences.

[Read more](#)

Events

Space Innovation Annual Assembly

This is a reminder for our UZH Space Hub members. Since UZH is member of Space Innovation, our members can take part in their events such as the annual assembly. The meeting will take place on December 8, 2021 in Lausanne at EPFL. Register to secure your ticket and meet with the Swiss Space Community for a networking event.

[Read more](#)

Opportunities

ESA Space for Business Program

Interested in the New Space Economy? The University of St Gallen (HSG) from Switzerland, Nova School of Business and Economics (Nova SBE) from Portugal, and Rotterdam School of Management, Erasmus University (RSM) from the Netherlands, have launched the first European executive space business programme in collaboration with the European Space Agency. The UZH Space Hub is involved in this Space for business program as a partner of the HSG and Prof. Oliver Ullrich is going to teach in the first module: [Explore](#). Deadline for application: February 13, 2022.

[Read more](#)





Junior Professional Programme @ ESA

Do you have a Master's degree and two to three years of professional experience? The European Space Agency (ESA) opened different positions in the Junior Professional Programme (JPP). This is a new entry-level programme which allows junior professionals to join ESA as staff members for three years and benefit from tailored learning and development opportunities. Deadline for applications: December 20, 2021.

[Read more](#)



Fly Your Satellite! - ESA

Are you a student (bachelor, master or PhD level) with an idea for CubeSats with educational scope? The European Space Agency (ESA) opened the Call for Proposals for the 4th edition of *Fly Your Satellite!* programme. Selected teams will have the opportunity of turning their spacecraft system into an operating CubeSat launched to space by receiving direct professional support from ESA. For more information, refer to the informative sessions either on Wednesday, December 15, 2021, or on Wednesday, January 12, 2022, from 16:00 to 17:00. Registration is possible through [this form](#). Proposal submission deadline: February 6, 2022.

[Read more](#)

Meet a Space Scientist

This month we have interviewed Dr. Andreas Losch, Privatdozent at the faculty of Theology of the University of Zurich. In this interview, Andreas told us more about his research on Space and Planetary Sustainability.

[Read more](#)



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