

Space innovation – Green transformation

Newsletter February 2026

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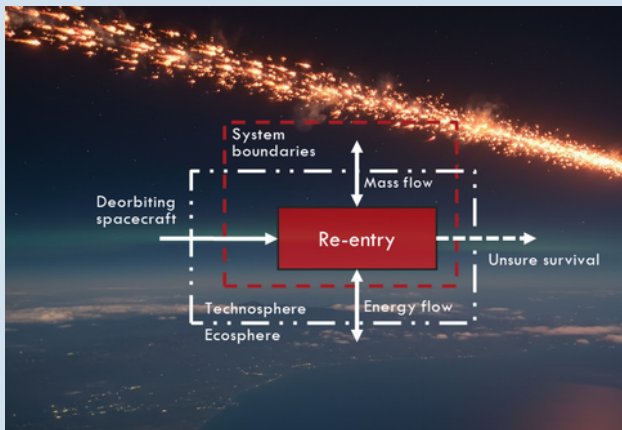
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1. Upcoming & Save the Date

1.1 GSC original



Tuesday, 10.03.2026 16.30- 17.15

“Space Sustainability: Environmental implications of satellite re-entry”

The space sector is entering a new era; the so-called New Space age. Besides high launch numbers and rapid commercialisation this era is marked by the increasing issue of space debris orbiting Earth. The most prominent solution to avoid further input of unwanted artificial objects into Earth’s orbit is to dispose of satellites via atmospheric re-entry at their end-of-life. In order to mitigate ground casualties and

damage to human infrastructure, current Space Safety efforts ensure structural disintegration during these re-entries via the design for demise (D4D) approach. However, the environmental impact of destructive re-entries, especially the consequent material emissions into high atmospheric layers is not yet sufficiently understood. First research has already proven possible damage to the ozone layer and ecosystems, as well as negative implications for climate change, human toxicity, and other areas. In our webcast **Dennis Michael Jöckel will give a broad introduction to the topics of space debris and space sustainability** and report on his research of simulating atmospheric re-entries to characterise high-altitude emissions.

Speaker: Dennis Jöckel, Project Lead Space Sustainability @ Tesat-Spacecom GmbH & Co. KG

Registration [Link](#).

1.2 From BW to Space and back

Don't forget, it's your turn: Let's Do It Together!

We'd love to know where you'll be in 2026 – at events, trade shows, congresses, or delegation trips. **Share your plans with us**, and we can explore attending together as a network, strengthening connections, and creating more opportunities for collaboration.

Let's make the most of our network – get in touch and let us know your schedule!

Space-Comm Expo:

 04. - 05.03.2026,  London

The Space-Comm Expo Europe brings together over 5,400+ space leaders, 200+ world-class speakers and 250+ exhibitors at EXCEL London, making it one of Europe's largest commercial space gatherings. The two-day program combines conference theatres, keynote talks, themed symposiums (including defence, investment and law), live demos, and a Meet-the-Buyer matchmaking format to help start-ups and SMEs accelerate partnerships and deals. Sign up [here](#).

Meet
Tobias
here!



Paris Space Week:

 10. - 11. 03.2026,  Paris

Paris Space Week is one of Europe's major B2B space industry events, returning to Espace Champerret in Paris with a global audience of space professionals. The two-day program combines high-level conferences, workshops and structured B2B meetings to accelerate collaborations and commercial opportunities across the space ecosystem. Expect representation from over 40 countries, 25+ conferences &

workshops, and thousands of pre-scheduled business meetings. More than 1,500+ exhibitors, visitors and investors participate, offering a prime stage for start-ups and SMEs to pitch, connect and grow.

Register [here](#).

1.2 From BW to Space and back

Munich Space Summit:

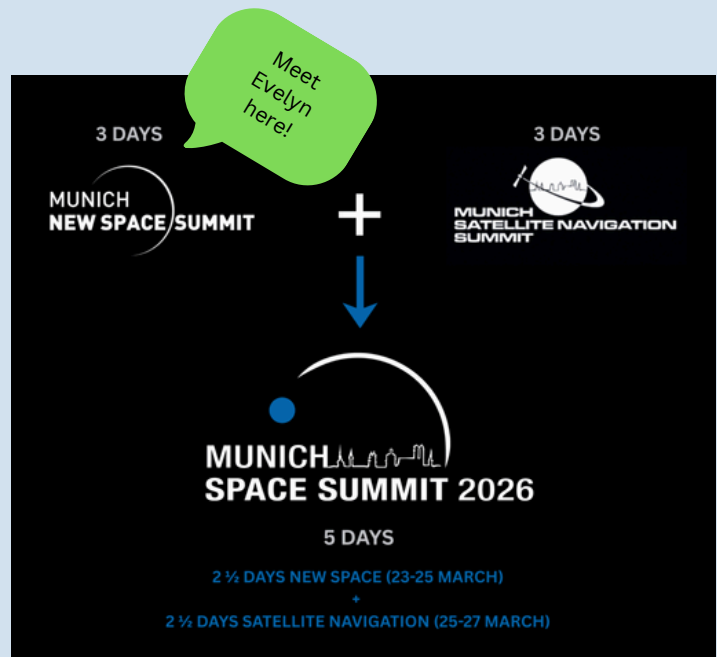
 23. - 25.03.2026 Part I: New Space

 25. - 27.03.2026 Part II: Satellite Navigation

The Munich Space Summit is a week-long space forum combining two flagship events into one powerful platform of high-level keynotes, panel discussions, workshops and international networking for innovators, researchers, policymakers and industry leaders.

The summit is organized by Munich Aerospace together with the ITIS at the Universität der Bundeswehr München, with support from DLR and industry partners.

Register [here](#).



Meet
Tobias &
Evelyn!



BW_i and Deutsch-Japanischer Wirtschaftskreis:

 26.03.2026,  Stuttgart

“Nippon x BW – Edition Luft- und Raumfahrt”

Join the fourth edition of Nippon x Baden-Württemberg at the DLR in Stuttgart, a focused German-Japanese business dialogue on opportunities in aviation and space. The event includes a DLR facility tour, insights into strategic aerospace partnerships, expert talks, and networking with key players active in German-Japanese aerospace cooperation.

This community format is driven by BW_i, DJW, Japan Club Stuttgart e.V., and the Honorary Consular Representation of Japan in BW. Sign up [here](#).

1.2 From BW to Space and back

BW_i Delegation trip Ethiopia & Kenya

 17 19. - 24.04.2026,  Addis Ababa & Nairobi

Are you ready to tap into two of Africa's most dynamic economies? This delegation trip showcases the growing potential in renewable energies and digital infrastructure in Ethiopia and Kenya. Talk to Tobias and register [here](#).

Want to meet Tobias?



أسبوع عُمان للمياه

OMAN WATER WEEK

19 - 23 April 2026

Oman Convention & Exhibition Centre
Muscat - Sultanate of Oman

Oman Water Week:

 17 19. - 23. 04.2026,  Muscat, Oman

Want to meet Evelyn?

At Oman Water Week, the Middle East's most influential water sector gathering, global professionals and organisations meet to tackle real-

world challenges in water management, wastewater treatment & reuse, desalination, smart and sustainable technologies, and climate-resilient infrastructure. While Oman Water Week's core focus is on practical water sector solutions, there are natural overlaps with data-driven areas – for example, digital monitoring, predictive analytics and intelligent systems that support decision-making in water networks and resource management.

Talk to Evelyn and sign up [here](#).

Newspace Africa Conference:

 17 20. - 23.04.2026,  Libreville, Gabon

Discover how space innovation can create real economic and social opportunities for African communities. The NewSpace Africa Conference connects advanced satellite players, startup founders, investors, government leaders, researchers, and technology providers to accelerate partnerships and unlock transformative space-enabled solutions across multiple sectors.

Talk to Marcin and register [here](#).

Want to meet Marcin?



12th International Conference on Remote Sensing and Geoinformation of the Environment

 17 27. - 29.04.2026,  Paphos, Cyprus

Want to meet Marcin?

Join global experts at this premier conference exploring the latest in remote sensing, geoinformation, AI, and Earth Observation. Discover cutting-edge research and connect with peers. Talk to Marcin and sign up [here](#).

2 . News from our Network

2.1 New Members and Partners in our Community

Our network is continuously growing, please welcome these new members and partners with us:



HNU Africa Institute

The Africa Institute based in Neu-Ulm, Bavaria, is a research and transfer institute dedicated to strengthening academic, economic, and innovation-driven collaboration between Germany and African partner regions. Its activities focus on applied research, entrepreneurship support, capacity building, and the facilitation of cross-continental projects in areas such as sustainable development, digital transformation, public health, and economic resilience. Through its extensive network of African universities, public institutions, and emerging businesses, the Institute enables practical cooperation, promotes knowledge exchange, and supports the development of impact-oriented solutions that address local and global challenges. More information [here](#).

PARTNER

ATMOS'

ATMOS Space Cargo GmbH

ATMOS is building a new generation of reusable space logistics, enabling the safe, precise, and sustainable return of payloads from orbit. By addressing one of the most critical missing links in today's space infrastructure—downmass and return capabilities — ATMOS is unlocking new possibilities for Microgravity research, In-space manufacturing, and Future commercial space stations. More information [here](#).

MEMBER

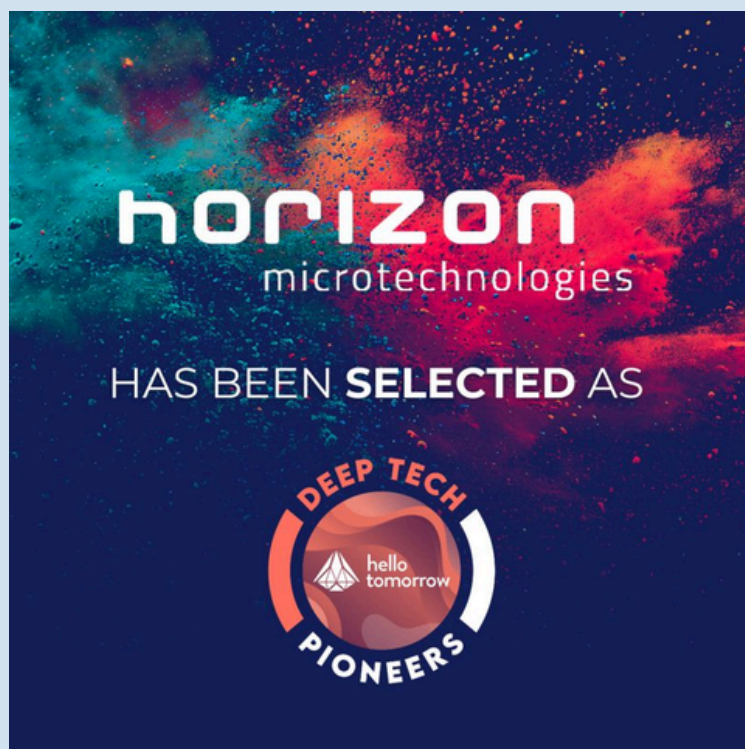


Want to see who else
is in our network?

🎉 Congratulations to Horizon Microtechnologies!

Horizon Microtechnologies has been selected as a **Hello Tomorrow DeepTechPioneer** 🥳.

Out of over 4,800 applications from 108 countries, Horizon was selected for its groundbreaking work in **metallized micro-AM components for space, RF, sensing, and microfluidics**. This recognition is a strong endorsement of the company's innovation and global impact.



The award advances Horizon to the next stage of the **Hello Tomorrow Challenge** and provides year-round access to an international network of investors, corporates, and deep tech innovators. From **11-12 June 2026, Horizon will participate in the 11th Edition Hello Tomorrow Summit in Amsterdam**, showcasing its technology to a wider audience and exploring new collaborations. Let them know if you'll be there and get in touch.

Hello Tomorrow is one of the most prestigious startup competitions in the deep tech world. Since its founding in 2011, it has built, and continues to animate, a global ecosystem which facilitates deep tech innovation across multiple activities. Through its unique position, Hello Tomorrow identifies and analyzes deep tech trends, connects key players via international events, and helps companies harness innovation through consulting and customized startup programs. Their work enables companies to understand how deep tech will impact their business, remain competitive, and launch new solutions.

We warmly congratulate **Horizon Microtechnologies** on this fantastic achievement and wish them the best of luck in the next round! 🚀

Learn more about [Hello Tomorrow](#) and have a look at the [LinkedIn Post](#) of Horizon.

Schmidlin in a nutshell:

SCHMIDLIN is a German provider of high-purity gas generation systems for laboratories and industrial applications. The company specialises in the design, installation and servicing of hydrogen, nitrogen and zero air generators, ensuring reliable and continuous gas supply for analytical processes.

Electrolyzers are widely used in various industries, including education.

Our low-power electrolyzers can be easily integrated into test benches, hydrogen production systems, and training/ education programs. This makes it very easy to comply with specified safety requirements.

From electrolyzer to smart device.

Our SCHMIDLIN innovation transforms your electrolyzer into a fully networked, data-driven system – ready for Industry 4.0.

What this means for you:

- ✓ Real-time monitoring of all critical parameters
- ✓ Intelligent early warning systems to prevent failures
- ✓ Data for optimized maintenance planning
- ✓ Complete transparency via smartphone

The difference? Fewer failures. More control. Higher efficiency.

Now available: The SCHMIDLIN H₂ Smart Monitoring App for electrolyzers.

With the new SCHMIDLIN H₂ Smart Monitoring App, your electrolyser becomes a digitally networked system – right on your smartphone.

As soon as the electrolyser is connected, all relevant parameters are displayed clearly and in real time on the dashboard.

Another highlight: You can easily export the recorded operating data, share it via email, and use it for detailed analyses – ideal for predictive maintenance, trend evaluations, and documentation. This allows you to detect irregularities at an early stage, proactively plan maintenance work, and increase the availability of your system.

This not only makes your H₂ supply more secure, but also more transparent and efficient – an important step towards a smart, digital system.

With our electrolyzers, small systems (in the kW range) with H₂ storage and fuel cells can be set up to achieve a certain degree of self-sufficiency.

This technology can also be used to build a simulation model, which is very useful for understanding, training, and education.

Are you interested in a demo or do you have questions about integration?

👉 For more information, visit: www.schmidlin-labor.de/get-smart.html

✉ info@schmidlin-labor.de

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3. Retrospective

3.1 Marcin @ 18th European Space Conference



26-27 January 2027, Brussels

The Green Space Center Baden-Württemberg attended the 18th European Space Conference in Brussels.

Here policymakers, industry leaders, and institutional stakeholders came together to reinforce Europe's space sovereignty, security, and competitiveness, with a strong focus on innovation and sustainable industrial transformation.



3.2 GSC Webinar: ZIM Funding

Monday, 09.02.2026 10.00- 11.30 am

ZIM is technology- and industry-neutral and offers non-repayable grants for SMEs turning bold ideas into market-ready solutions.

The event covered individual, cooperative and network projects, including collaborations with international partners, with funding of up to €550,000 per company.



Glad we had Philipp Klemenz on board as a speaker and expert on funding. Let us know if you have any further questions!

**Greeting from Reutlingen,
Tobias, Marcin, Evelyn & Vanessa** ❤️

Author: E. Schaible
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