



## Global Microgravity Forum

### Leveraging Space Environments to Unlock Market Advantage

22 January 2026 - Industry Visits

HSLU (BIOTESC) and Big Pharma.

23 January 2026 - Global Microgravity Forum

Full-day forum with private session.

Microgravity environments enable performance gains in biological, chemical, and materials processes that cannot be reproduced on Earth.

These advantages are no longer limited to space agencies. They are now commercially accessible and strategically relevant to industries including biotech, pharma, and advanced materials companies.

This forum informs how microgravity-enabled innovation can translate into real commercial value for Swiss and European industry.

#### What We Will Explore

##### 1. *The Physical and Biological Advantages of Microgravity*

How reduced gravitational forces alter molecular assembly, protein folding, tissue structuring, and crystalline formation and why this matters for diverse applications including drug discovery, biologics development, and advanced materials.

2. Access Has Changed: The emergence of commercial orbital stations, free-flying platforms, automated in-space bioreactors, and return-to-Earth supply chains, enabled by increased frequency of launch and reduction in costs, now make repeatable and scalable R&D and manufacturing possible.

##### 3. Case Studies from Non-Space Sectors

How companies in biotech, regenerative medicine, oncology, materials science, and additive manufacturing are already leveraging microgravity to accelerate development, improve function, or differentiate product performance.



#### 4. Private Strategy Sessions (B2B / Speed Strategy)

Structured one-to-one advisory dialogues where each participating organization can explore:

- Where microgravity may benefit their existing pipeline
- What is technically feasible now
- And what a practical first-step experiment or pilot might look like

#### 5. Switzerland's Strategic Position

Why Switzerland offers one of the most favorable environments globally for microgravity-enabled innovation:

- Regulatory clarity
- Dense research ecosystem
- R&D-to-market acceleration
- International neutrality and scaling pathways

#### About Innovian Space

The Innovian team has played a central role in the development of commercial low Earth orbit (LEO) ecosystems for over 25 years.

We understand both:

- The scientific and manufacturing advantages of space environments
- The historical barriers and new opportunities to scale profitable applications leveraging space.



Today, Innovian works to make space meaningfully accessible to industry, helping companies:

- Design microgravity-enabled R&D strategies
- Identify economically viable use cases
- Navigate commercial platforms & space access as an end-user advocate
- And translate discoveries into real business outcomes

Innovian is platform-agnostic and incentivized on achieving on our client's business objectives, not on selling access.