

Research Barometer

Research and innovation have a long tradition in Austria

Inventions from Austria, from the circuit board and battery to the turbine and sewing machine, have decisively shaped the world of science and technology. This innovative strength continues unabated. Austria ranks sixth compared to other EU countries of the European Innovation Scoreboard and thus belongs to the group of "strong innovators". Austria is even rated first for intellectual property. No other country registers as many patents, trademarks, and designs in relation to its GDP.

100 million computing hours for drug research

The Graz-based biotech company Innophore and NVIDIA are expanding their collaboration to identify new active ingredients using AI. Thanks to NVIDIA's computing power, Innophore was able to decode the human proteome - the entirety of all proteins in the body. A milestone for personalized medicine and the development of innovative drugs.

Source: [Innophore Is Folding the Human Proteome Using NVIDIA BioNeMo, Creating a Fused Dataset of Structural Models for Machine Learning Purposes](#)

2,000 square meters for cutting-edge research

The Complexity Science Hub has moved to a new location in Vienna and now has more than 2,000 square meters of space. More than 80 researchers from 32 countries analyze complex systems such as supply chains, cybercrime and climate change. With its Digital Innovation School, the Hub strengthens knowledge transfer between science, policy and business.

Source: [Grand Opening: The Complexity Science Hub Has a New Home](#)

Space cluster grows at Vienna Airport

The "VIE Space Hub" strengthens Austria's space industry: the start-ups R-Space and Gate Space are new to the cluster. They benefit from state-of-the-art infrastructure and the proximity to the European Space Agency's "ESA Phi-Lab" at the airport. In 2024, 2.5 million euros were invested in five projects.

Source (German only): [Weltraumcluster in AirportCity auf dem Flughafen Wien vergrößert sich](#)

AI Factory Austria boosts innovation

Supported by the EU's European High Performance Computing Joint Undertaking program, AI Factory Austria (AI:AT) has been boosting Austria's AI infrastructure since April 1. A powerful supercomputer and an AI hub will provide researchers, start-ups and companies with the resources they need to develop new AI technologies. The project is managed by Advanced Computing Austria (ACA) and the Austrian Institute of Technology (AIT).

Source: [AI Factory Austria \(AI:AT\) strengthens national AI ecosystem](#)

1st Research Institute for AI in Biomedicine starts operations

AITHYRA, the Vienna-based institute founded in 2024 to develop revolutionary AI-assisted research approaches in biomedicine, goes into operation. Internationally award-winning biochemist Georg Winter and AI expert Michael Bronstein head the institute, which is unique in Europe and is funded by the Boehringer Ingelheim Foundation with 150 million euros.

Source: [QeAW: Georg Winter, Life Science Director of the AITHYRA institute](#)

NASA trusts in Technology from Austria

The Lunar Gateway, the planned outpost in lunar orbit, relies on Viennese high-tech: TTTech and Beyond Gravity are supplying modules for NASA's HALO habitat, a living and working space for astronauts. Their system controls safety-critical functions and confirms Austria's importance in space travel.

Quelle: [Milestone for the NASA Gateway space station: Technology from Austria will also be on board](#)

The ABA Research Barometer of the Austrian Business Agency (ABA) provides an overview of current issues and projects in Austria as a research location.

For further information:
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