

QuantumBasel to Host Quantum Industry Day in Switzerland 2024 at uptownBasel

Arlesheim, Switzerland, 18th September 2024 – QuantumBasel, the center of competence for quantum computing and AI, will host the Quantum Industry Day on September 23, 2024 at uptownBasel, the international competence center for Industry 4.0 in Arlesheim, near Basel. This event aims to bridge the gap between academic research and industrial development, accelerating the growth of quantum technology products and solutions for real-world applications.

The organizing team consisting of IDQ, IBM Research, NCCR Spin, Euresearch, CSEM, Zurich Instruments, Quantum Center ETH Zurich, Innosuisse, and Enterprise Europe Network, in partnership with EPFL, Swissmem, and the Swiss Quantum Initiative, has selected QuantumBasel at uptownBasel as the hosts for this year's Quantum Industry Day in Switzerland. The day will feature inspiring keynotes, expert panel discussions and valuable networking opportunities, bringing together leading minds from academia and industry. With more than 400 registered attendees, it will be one of the year's biggest event of the Swiss Quantum industry.

Explore Quantum Industry Trends, Networking, and Thought Leadership at Quantum Industry Day 2024

Attendees can explore cutting-edge quantum innovations and stay up-to-date on emerging industry trends. The event offers exclusive networking opportunities with top quantum experts and industry pioneers, fostering collaboration and career development. Companies will be able to showcase their products and research to a diverse audience, while attendees gain insights from thought leaders through keynotes and panels addressing key industry challenges and opportunities.

The Quantum Industry Day will cover several key topics, including the upcoming United Nations' International Year of Quantum Science and Technology 2025, applications of quantum computing, advancements in quantum instrumentation and quantum communication, strategies for migrating to quantum-safe security, the growing role of quantum sensors, and guidance on building a career in quantum technology.

About QuantumBasel

QuantumBasel is a competence center for quantum and AI technology in Switzerland and drives access to commercial quantum computing to foster innovation. QuantumBasel places particular emphasis on technological neutrality, which includes e.g. superconductors, ion traps as well as annealers. Technology partners include IBM, D-Wave and IonQ, with the latter currently building its first European quantum computer at the uptownBasel site, expected to be completed by the end of 2024. With its team of quantum and data scientists, QuantumBasel trains companies in harnessing these technologies and carries out joint projects. Collaboration with universities and universities of applied sciences is also strongly supported.

By building an internationally networked ecosystem, QuantumBasel enables companies in the fields of industrial production, logistics, finance, energy and life sciences as well as start-ups, universities and universities of applied sciences to access know-how and technologies that they cannot develop on their own. www.quantumbasel.com

About uptownBasel

uptownBasel is an international competence center for Industry 4.0 - globally networked, anchored in Europe and rooted in Basel. On the historic Schorenareal in Arlesheim near Basel, a development and production site for technology companies and other organizations is being created on around 70,000 square metres. The focus is on the areas of industrial production, healthcare and logistics as well as the cross-sectional function of digitalization. A total of 50 to 100 companies with up to 2,500 jobs are planned to settle here, with an investment volume of over CHF 500 million. uptownBasel is made possible by the private ownership of the Monique and Thomas Staehelin family and is being realized by Fankhauser Arealentwicklungen. www.uptownbasel.ch