

SWISS BUSINESS INCUBATION CENTRE
OF CERN TECHNOLOGIES

INNOVATE WITH ACCELERATOR TECHNOLOGIES!

NEW ENTREPRENEURSHIP
PROGRAM FOR OUT-OF-THE-BOX
THINKING START-UPS

APPLICATION FIELDS



MEDTECH/BIOTECH



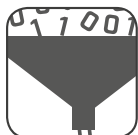
ROBOTICS



INDUSTRY 4.0



CULTURAL HERITAGE



BIG DATA/ICT



... AND MANY MORE

Particle accelerators are amazing research instruments, serving not only science but also industry. To design, build, and maintain this kind of equipment, there are many outstanding technological solutions being developed. These solutions can be applied to many different fields and, when combined with entrepreneurship spirit, they lay the foundation for groundbreaking innovations.

KEY ENABLING TECHNOLOGIES

- Particle Acceleration & Control
- Cooling & Ventilation
- Cryogenics
- Digital Sciences
- High & Ultra-High Vacuum Systems
- Industrial Controls
- Magnet Technology
- Manufacturing & Mechanical Processes
- Material Science
- Metrology
- Particle Tracking & Calorimetry
- Power Electronics, Optoelectronics & Microelectronics
- Radiation Protection & Monitoring
- Radio Frequency Technology
- Robotics
- Sensors
- Superconductivity
- Testing Facilities

SWISS BUSINESS INCUBATION CENTRE OF CERN TECHNOLOGIES

The Swiss BIC of CERN Technologies is a new entrepreneurship program launched by PARK INNOVAARE, CERN, the Paul Scherrer Institute PSI, and the University of Applied Sciences and Arts of Northwestern Switzerland (FHNW). It is designed to support start-ups, spin-offs, and small high-tech enterprises in implementing innovative technologies and in transforming them from technical concepts into groundbreaking products or services.

The two-year incubation program foresees technical support for project development provided by world-leading experts from CERN and, if applicable, PSI. The incubatees are also entitled to beneficial access to CERN's IP and they receive CHF 50,000 seed money. In addition, the incubatees have access to business and entrepreneurship coaching offered by the FHNW.

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«Joining the Swiss BIC of CERN Technologies has opened up new horizons to our technology – the access to CERN's experts and IP has truly boosted our product development.»

Glenn Meleder, Securaxis,
Swiss BIC's first incubatee



SUBMIT YOUR
APPLICATION BY
MAY 31, 2019



HARNESS ACCELERATOR AND RELATED TECHNOLOGIES FOR TOMORROW'S BREAKTHROUGH

- Get beneficial access to CERN's IP
- Work with world-leading technology & entrepreneurship experts
- Win seed money of CHF 50,000

WHO CAN APPLY?



If you have a business idea leveraging accelerator and related technologies, or if you are facing a technological challenge, the BIC is for you! We invite future entrepreneurs, companies already incorporated that have been on the market no more than two years, and small businesses to join the program.

HOW DOES IT WORK?



The program consists of two phases: «Initial application» and «Business plan». In **phase I** all project ideas are welcome. The BIC team will evaluate your project and match it to the relevant CERN technologies. The best concepts will be invited to **phase II**: the entrepreneurs will present their project idea to an independent expert committee that will then select the next incubatee(s).

WHEN CAN YOU APPLY?



Applications for phase I will be accepted until **May 31, 2019**, at cern-bic@parkinnovaare.ch. The eligible candidates will be invited to phase II by the end of July at the latest. All the candidates willing to pitch their idea to the selection committee must submit their business plan by **September 15, 2019**. The pitch workshop will take place in mid-October (date to be announced).

WHO WILL ADVISE YOU DURING THE PROGRAM?



All applications will be assessed by an independent selection committee consisting of leading experts in their respective field, including accelerator technologies, entrepreneurship and business development, corporate finance and IP. The committee will also give participants qualified feedback on their project.

WHERE YOU CAN GET MORE INFORMATION?



All the details about the program can be found at www.parkinnovaare.ch/enter-the-bic-of-cern-technologies.



«The cutting-edge accelerator science and technology can provide viable solutions to business problems. The Swiss Business Incubation Centre (BIC) of CERN Technologies is a great opportunity for out-of-the-box thinking minds to harvest this know-how and apply it to their product development.»

Prof. Dr. Leonid Rivkin, Deputy Director of the Paul Scherrer Institute PSI and Professor at EPFL

GET IN TOUCH!

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