

ANNUAL REPORT 2023



CONTENT

- 3 Building a Sustainable Future Through Innovation
- 4 Highlights 2023
- 11 A Kickers' World
- 12 64 Kickers in the TOP100
- 14 Supported Projects 2023
- 15 Project Selection 2023
- 16 Finances
- 17 Organization
- 18 Outlook

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VENTURE KICK

BUILDING A SUSTAINABLE FUTURE THROUGH INNOVATION

Innovative ideas – when implemented in an entrepreneurial way – secure an economically, ecologically and socially sustainable future for the next generation. Venture Kick has been making a substantial contribution to address global challenges for more than 16 years.

In 2023, Venture Kick celebrated 1,000 projects kicked, making it an extraordinary moment and milestone. With 1,000 startup projects funded, Venture Kick is a leading startup accelerator in Europe and even on the global scale. The special magazine "1,000 Startups Kicked" illustrates the considerable impact of our initiative:

Since its launch in 2007, Venture Kick has funded 1,024 startups with seed capital of over CHF 51.98 million, which have generated more than CHF 8 billion in follow-on financing and created 13,305 new jobs. In many cases, the initial "kick" from Venture Kick was instrumental for the founders to launch their companies.

Filling the Gap to Create Impact

Regarding disruptive research, Swiss universities are global leaders in many areas. Switzerland stands as the world champion in patent applications per capita and has consistently attracted top-tier talent. But we are not yet the best in the exploitation of the commercial potential of our innovations.

Venture Kick was launched in 2007 to address this imbalance, with the goal of doubling the number of startups from Swiss universities, reducing the time-to-market, and promoting these young companies among professional investors. The idea sought to kick researchers out of the labs and onto the market, turning them into successful entrepreneurs.

The focus on business development means that we prioritize customers and not technology. The demanding program results in the flourishing development of the entrepreneurs. The jury, comprising of private and institutional investors, plays a major role in the highly competitive selection process. In addition to the financial support of up to CHF 150,000, founders benefit from intensive coaching and an extensive network of international investors and industry experts. Plus, the winners of stage 1 of Venture Kick can apply for an InnoBooster grant of CHF 150,000 and the winners of stage 3 can access additional CHF 850,000 from the new Kickfund.

Overall Venture Kick has become a very strong credibility stamp for investors around the globe and a visibility boost for our winning startups.

What makes Venture Kick such a success for startups is the shared goal of all partners involved in kicking forward Swiss innovation for the benefit of Switzerland's economy and society.

In the name of the Venture Kick board, we would like to thank everyone for their great support.

P. Vonmont

Dr. Pascale Vonmont
Strategy Board, Venture Kick
CEO, Gebert Rüf Stiftung

S. Avedik

Dr. Suzanne Avedik
Strategy Board, Venture Kick
Delegate of the Managing Board,
Ernst Göhner Stiftung

HIGHLIGHTS 2023

Geopolitical situations and the consequent economic uncertainties undoubtedly influenced the startup ecosystem to a great extent. For the first time in the Swiss startup ecosystem, investments generally have been cut in half compared to the previous year. Nevertheless, our Kickers demonstrated outstanding accomplishments in 2023. They reached significant landmarks in fundraising, establishment of partnerships, and acknowledgment with awards, all directed towards advancing the development and application of revolutionary innovations.



To read more about the investments our Kickers attracted in 2023, scan the QR-code here, or consult: www.venturekick.ch/newsroom

RAISING ROUNDS OF CHF 8+ MILLION



DISTALMOTION (CHF 128M)

Distalmotion secured USD 150 million to expedite the FDA approval process and enhance the clinical deployment of Dexter, its robotic platform. This substantial funding underscores the trust of its current investors, spearheaded by Revival Healthcare Capital. Dexter is actively employed in daily clinical practices throughout Europe, effectively treating patients in a range of complex and high-volume procedures in general surgery, gynecology, and urology.



KANDOU (CHF 61.3M)

Kandou successfully raised USD 72 million in first close of its series E round. The fabless semiconductor company offers differentiated and fundamental interconnect technology. This significant achievement marks a pivotal milestone in Kandou's journey, enabling the Vaud-based company to pursue ambitious market expansion endeavours, strengthening its position as a prominent figure in the semiconductor industry.



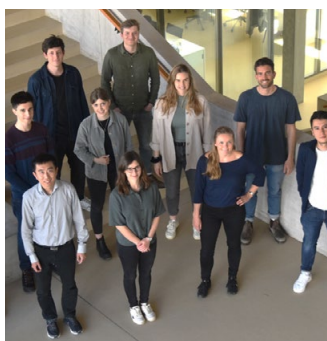
LUNAPHORE (CHF 40M)

In March 2023, Lunaphore secured CHF 40 million to boost its portfolio of tissue diagnostics solutions. The team develops spatial biology solutions – for the visualization of molecules in cells and tissue – based on cutting-edge chip technology extracting spatial proteomic and transcriptomic data from tumors. Later in 2023, the startup announced its acquisition by Bio-Techne, paving the way for advancements in spatial biology. Read more in EXITS on page 9.



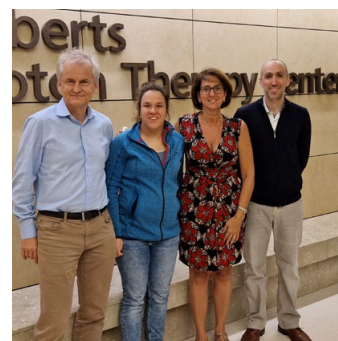
BIOVERSYS (CHF 32.6M)

BioVersys announced extension of its Series C round to CHF 32.6 million as the Antimicrobial Resistance (AMR) Action Fund makes first investment in a European-based company. The funds will go towards further trials of the pharmaceutical company's assets. In June 2022, the company had announced the successful completion of its Phase 1 trial, as well as the first closing of an oversubscribed Series C round with CHF 24.2 million with existing and new investors.



ZURIMED (CHF 14.5M)

ZuriMED, a spin-off from the University and ETH Zurich, completed a CHF 14.5 million Series A financing round to revolutionize surgery with Surgical-Fiberlock technology. Led by Chindex Medical Limited, Yellowstone Holding AG and leading orthopaedic surgeons, the funding will be employed to expedite ZuriMED's development and adoption of the revolutionary Surgical-Fiberlock technology, designed for minimally invasive soft tissue surgery.



EBAMED (CHF 13.4M)

EBAMed secured EUR 14.35 million in Series A funding for the advancement of non-invasive ventricular tachycardia treatment. The funds will help further develop their innovative CardioKit system, designed to progress the treatment through Proton Therapy. This funding round, led by Panakès Partners and backed by notable investors, including Mayo Clinic, propels the potential impact of this groundbreaking medical technology.



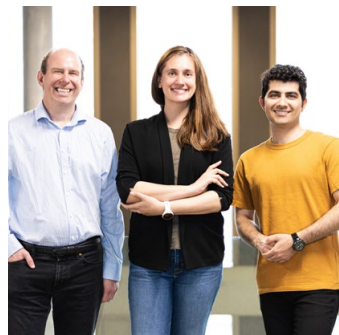
KOA (CHF12.8M)

Swiss-Ghanaian startup Koa has raised USD 15 million in Series B funding to scale up its upcycled cacao business, intensify regenerative agriculture practices to involve over 10,000 more farmers, and address the climate footprint of the West African cocoa industry. The startup received support from both existing and new investors in this latest investment cycle: The Land Degradation Neutrality (LDN) Fund, the Regenerative Growth Fund 1, and Mirabaud.



NAGI BIOSCIENCE (CHF 12.4M)

Nagi Bioscience secured CHF 12.4 million investment in Series A round to revolutionize animal testing alternatives. The oversubscribed funding marked a significant step forward in the Swiss life sciences innovator's mission to advance the field of laboratory equipment. Nagi Bioscience's first commercial product, SydLab™ One, was launched at the end of the first quarter of 2023 and has already gained significant traction in the biopharma and agrochemical R&D sectors, among others.



DEPOLY (CHF 12.3M)

DePoly secured CHF 12.3 million seed round to revolutionize plastic recycling. With less than 10 % of the 400 million tonnes of plastic produced annually being recycled, DePoly's process holds immense promise. By converting plastics into raw materials, the company addresses the global plastic waste crisis and establishes a sustainable circular plastic economy. BASF Venture Capital and Wingman Ventures co-led the oversubscribed funding round, with participation from big industry players.



UNISERS (CHF 11.9M)

Unisers secured USD 14 million to develop contamination detection in production of semiconductors. The startup develops solutions for the identification of invisible contamination-caused defects in semiconductor materials. Unisers developed a particle monitoring platform that uses surface-enhanced Raman scattering to identify the source of contamination, facilitating stronger product yield and lower carbon footprint at chip manufacturing plants.



SCWEWO (CHF 9.2M)

In a leap toward revolutionizing accessibility solutions, Scewo raised CHF 9.2 million Series A extension funding, led by RSBG Ventures, for stair-climbing wheelchair innovation. The new capital is set to drive the company towards profitability and mark a strategic entry into the US market. Scewo aims to enhance its revolutionary wheelchair technology, ensuring that individuals with mobility challenges experience newfound freedom and independence.



TREATRECH (CHF 9M)

TreaTech, specializing in hydrothermal gasification technology, closed its series A financing, raising CHF 9 million, led by Engie New Venture and Montrose Environmental Group, alongside support from the EIC Fund, Sipchem Europe, CMA CGM Fund for Energies, and Holdigaz. TreaTech aims to advance its innovative circular economy solution, converting waste streams into valuable resources while providing a continuous supply of renewable gas.



SYNSENSE (CHF 8.5M)

SynSense raised USD 10 million to accelerate mass production of smart vision sensors. The leading commercial supplier of ultra-low-power sensory processing hardware and application solutions announced the completion of a pre-Series B+ funding round. Building on long experience in neuromorphic computing and engineering, SynSense (formerly aiCTX) has been at the forefront of neuromorphic research since its founding in 2017.



ETURNITY (CHF 8M)

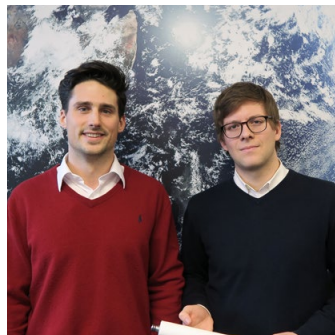
Eternity secured CHF 8 million Series A funding to drive growth in solar, heating, and e-mobility sales software. The round was led by Klima, Alantra's Energy Transition Fund and will accelerate Eternity's growth strategy and expand its software solutions across Europe, empowering businesses in their energy transition journey. As the global demand for sustainable energy solutions rises, the startup's offerings positioned it at the forefront of the industry.

RAISING CHF 1.2 TO CHF 7 MILLION



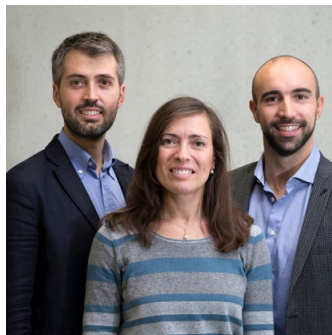
SCAILYTE (CHF 6.8M)

Scailyte has successfully extended its Series A funding to USD 8 million. This financial boost will accelerate Scailyte's impact within the immuno-oncology landscape, create new business partnerships, and expand its market footprint.



UNISIEVE (CHF 4.7M)

The cleantech startup closed an over-subscribed seed funding round. It is developing a high-precision membrane solution to decarbonize emitting industries by drastically reducing heating and cooling in chemicals and improves the carbon capture.



HYLOMORPH (CHF 4.5M)

This significant funding marks a major milestone for Hylomorph as it continues pursuing its mission to make a substantial impact on patients' care. The investment will help the Zurich-based ETH spin-off Hylomorph expand its product portfolio.



ALMER (CHF 4.5M)

Pioneering developer of Augmented Reality (AR) glasses for industrial applications, Almer completed its Seed II funding round, raising CHF 4.5 million to produce its next-generation AR glasses, the Almer Arc 2 and expand into new markets.



MEDYRIA (CHF 3.7M)

The Series B financing is a CHF 3.7 million equity investment from new and existing investors. Medyria's Py-Cath will be the only device on the market with pressure and blood flow velocity sensing for the invasive diagnosis of ischemic heart conditions.



ASCENTO (CHF 3.7M)

Ascento raised USD 4.3 million to launch its autonomous security patrolling robot. The startup is introducing its latest creation, the Ascento Guard robot. This continued growth is made possible by fresh investments from seasoned investors.



SEPRIFY (CHF 3.4M)

The spin-out of University of Cambridge and the University of Fribourg raised Seed funding to help commercialize a cellulose-based alternative to titanium dioxide (TiO₂), a white pigment recently banned in the EU for use in foods.



TUNE INSIGHT (CHF 2.9M)

Tune Insight raised USD 3.4 million to pioneer the secure insight economy. Its visionary approach ensures that raw, sensitive data remains firmly under lock and key, while empowering companies to harness their data and models to their fullest potential.



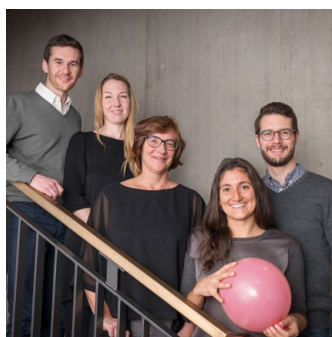
AESYRA (CHF 2.5M)

Aesyra is set to make great steps forward in improving sleep health. The latest funding injection of USD 3 million will empower the company to further innovate and address the growing demand for advanced solutions in the field of sleep disorders.



BIONOMOUS (CHF 2.3M)

The biotech startup, founded in 2019, raised USD 2.7 million in a Series A funding round that will allow to scale production for global deployment of its EggSorter, an automatic screening and sorting device for small biological entities.



PREGNOLIA (CHF 2.2M)

The investment is earmarked to evolve the Pregnolia device, originally designed for identifying premature birth risks, into a comprehensive diagnostic system, and will support the entry into the US market to advance maternal healthcare solutions.



BOTA SYSTEMS (CHF 2.1M)

The USD 2.5 million capital injection will help strengthen Bota Systems' global footprint and introduce robotic solutions to address labour shortages in manufacturing, particularly in areas like polishing, assembly, and handling.



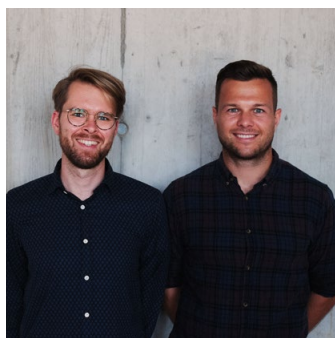
SEPRIFY (CHF 2M)

Seprify secured a CHF 2M grant from Innosuisse to enable the construction of an innovative pilot production line in Marly, Fribourg, facilitate team expansion, and expedite collaborative efforts with partners for a swift market entry.



CALCISCON (CHF 1.8M)

Calciscon, Amsterdam University Medical Center, and Admesy – the CAL-PROTECT consortium – agreed for the development of a laboratory bench-top analyzer for the measurement of the T50 test and is supported by EUR 2 million Eurostars funding.



VIBOO (CHF 1.5M)

The oversubscribed round was led by High-Tech Gründerfonds, Swisscom Ventures, and Rainmaking Impact confying in viboo's potential to be used to scale up the commercialization of the technology.



RAPIDATA (CHF 1.5M)

The round was led by BlueYard, supported by Acequia Capital and an angel investor, and will empower Rapidata to build a "human processing unit in the cloud" and propel its platform to the forefront of AI data annotation and human data processing.



ANTEFIL COMPOSITE TECH (CHF 1.5M)

The startup revolutionizing lightweight structure production for industrial applications closed a CHF 1.5 million Pre-Seed financing round that will boost industrialization of its innovative, cost-efficient, and sustainable hybrid fibers.



OPTIML (CHF 1.5M)

OPTIML secured CHF 1.5 million Pre-Seed funds to launch its software platform enabling sustainable real estate investment planning. These funds will help assembling a team to launch their first web-based Software-as-a-Service (SaaS) solution.



MPC THERAPEUTICS (CHF 15M)

The biotechnology company, focusing on metabolism and rejuvenation, closed its Seed funding round with CHF 1.5 million to advance MPC Tx's proprietary small molecule towards clinical trials and open new therapeutic applications.



ZURICH SOFT ROBOTICS (CHF 1.5M)

Zurich Soft Robotics raised a CHF 1.5 million round led by an undisclosed international market leader based in Switzerland. The ETH spin-off intends to put the funds towards the market launch of Solskin, a multi-functional adaptive photovoltaic facade system.



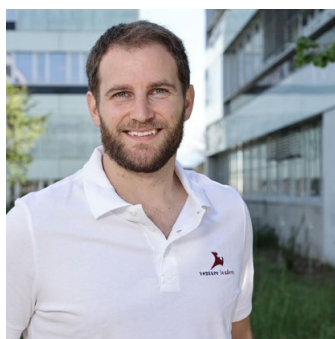
INSPHERO (CHF 1.4M)

The Eurostar funding to InSphero and Brenus will support a collaborative project titled "STC-1010: A First-in-Class Allogeneic Cell Vaccine Against Cancer" aiming to use 3D cell cultures to develop a novel cell immunotherapy for colorectal cancer.



AVELO (CHF 1.4M)

Avelo secured a CHF 1.5 million boost from Innosuisse to revolutionize lower respiratory tract infection diagnosis and will help develop AveloCollect, a new breath-sampling device improving the diagnosis of lower respiratory tract infections (LRTIs).



BEARMIND (CHF 1.3M)

The EPFL spinoff, developing built-in helmet sensors and software for the prevention of brain injury and performance monitoring in contact sports, closed a Seed round. The technology is being tested in collaboration with the Swiss National Hockey League.



BIPED.AI (CHF 1.2M)

The AI-powered navigation harness developed by biped.ai transforms mobility for the visually impaired. With the investment, biped.ai aims to enter the US market, extend its reach across Europe, scale operations, and advance its technology.

RAISING UP TO CHF 1.2 MILLION



AICA (CHF 1.2M)

The EPFL spin-off, founded in 2019 and developing software solutions to make robotic programming more efficient and affordable, closed a seed round allowing it to expand its application library and its foothold in international markets.



INERGIO (CHF 1.1M)

INERGIO coordinated a Consortium to win a EUR 1.2 million Eurostar grant which will be used to advance its research and development activities focused on providing green energy solutions wherever and whenever needed.



DURAMON (CHF 1M)

Led by QBIT Capital, the investment round saw participation from SIKa, Serpentine Ventures, ETH Foundation, and experienced Angel Investors. It will help DuraMon accelerate its market entry, streamline processes, and scale-up phase.



TINAMU LABS (CHF 1M)

Tinamu Labs, developing indoor drone-based monitoring systems, closed a CHF 1 million Pre-Series A financing round to continue driving innovation in automated inventory management across the European market.



AKINA (CHF 1M)

Akina secured CHF 1 million in direct funding from Innosuisse. These newly acquired funds will be instrumental in accelerating the launch of Akina's AI software product designed for connected physiotherapy in Switzerland.



KLEPSYDRA TECHNOLOGIES (CHF 1M)

Klepsydra, a leading provider of onboard software for edge computers, raised CHF 1 million in a funding round that will allow to accelerate its growth and expand its product offerings to meet the increasing global demand.

UNDISCLOSED FUNDING ROUND

- **Agrinorm** raised a seven-digit sum to combat volatility in fresh-produce supply chains.
- **aiEndoscopic** closed a Seed round to boost development of AI-supported endoscopic solutions.
- **Araris** snagged a strategic investment from Samsung Ventures.
- **CompPair Technologies** secured funding to advance global growth in the composites industry.
- **Fixposition** secured investment from Segway-Ninebot.
- **Flyability** attracted a new strategic investor.
- **Haelixa** received a new capital injection from Zurich Silk Association.
- **Gaia Tech** closed a Pre-Seed round to start pilot production and enter the cosmetic ingredients market.
- **InSphero** obtained a strategic investment from ZEISS Ventures.
- Cleantech startup **Librec** closed a funding round to boost closed-loop battery recycling.
- Significant investment fuels **MimiX Biotherapeutics'** advancements in human tissue regeneration.
- **PeriVision** achieved successful closing of the first seed round tranche, revolutionizing eye testing and care.
- **Xsensio** secured an investment and collaboration agreement with the Mayo Clinic.
- **YASAI** secured investment to boost its growth.
- **Yumame Foods** closed its Pre-Seed funding round.

Check more fundraising news on

www.venturekick.ch/newsroom



EXITS



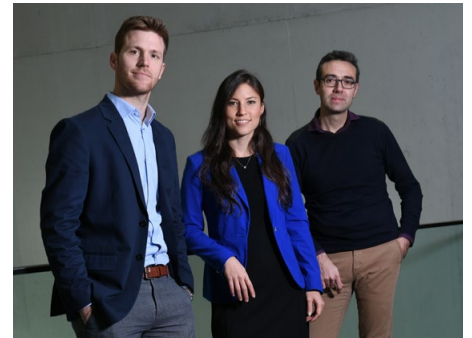
3DB ACCESS acquired by Infineon Technologies

3db Access is at the forefront of secured low-power Ultra-Wideband (UWB) technology. The startup has officially joined the Germany-based semiconductor conglomerate Infineon Technologies with 56,200 employees, a prominent global leader in semiconductor technology for power systems and IoT, boasting an impressive revenue of EUR 14.2 billion in 2022.



AVRIOS acquired by Battery Ventures

Venture Kick alum and TOP 100 Swiss Startup and Scale-Up Avrios received a growth investment from Silicon Valley investor Battery Ventures. Avrios provides a cloud fleet management platform, aimed at 20 to 20,000 vehicles. Battery Ventures is a global, technology-focused investment firm founded in 1983 and managing an estimated USD 13 billion in assets.



LUNAPHORE acquired by Bio-Techne

Swiss life sciences company founded in 2014 and headquartered in Tolochenaz, Lunaphore Technologies, announced its agreement to be acquired by Bio-Techne Corporation, a global leader in innovative tools for the research and clinical diagnostic communities. The acquisition was closed in the third quarter of 2023, paving the way for advancements in spatial biology.



METACO acquired by Ripple

Ripple, the leader in enterprise blockchain and crypto solutions, acquired Metaco, a Swiss-based provider of digital asset custody and tokenization technology. Diversifying into custody solutions is a milestone in Ripple's business and product strategy, bringing new revenue opportunities to the company. Ripple and Metaco share strong crypto DNA and top-tier institutional customers.



PROTEOMEDIX acquired by Blue Water Biotech

Proteomedix, improving prostate cancer care and stemming from ETHZ, has been acquired by US-based Blue Water Biotech on NASDAQ. This deal gives rise to Onconetix, a venture aiming to transform prostate health. The collaboration aims at tackling prostate cancer diagnosis and benign prostate hyperplasia treatment.



QUALYSENSE acquired by Ferrum

To enhance its capabilities and lead the charge towards sustainable practices in the food industry, Swiss company Ferrum acquired Qualysense, an innovative startup specializing in AI-powered grain, seed, and bean sorting technologies. The integration aims not only to expand its business horizons but also to establish new benchmarks for sustainability within the food sector.



SEERVISION ACQUIRED BY Q-SYS

Seervision, a Swiss-based pioneer in AI-driven camera automation software, announces an agreement to join Q-SYS, a division of QSC LLC. The acquisition by Q-SYS represents an exciting milestone for Seervision, as it opens up new opportunities to further expand the reach of its AI-driven camera automation software solutions, delivering innovative and transformative AV experiences to customers worldwide.

INDUSTRY DEALS

- **Biogen** and **Bruker** formed a partnership to serve global biopharma and biomarker customers.
- **Climeworks** and **BCG** signed a 15-year agreement redefining carbon removal leadership.
- **EraCal** and Nestlé Health Science teamed up to develop new treatment for obesity.
- **hemotune** initiated a joint feasibility project on the HemoSystem with AstraZeneca.
- **MIRO Analytical** joined forces with Bruker: A new era in analytical instrumentation.
- **Nu Glass** landed a major Swiss Railway order.
- **PharmaBiome** and **Roquette** collaborated on the development of tailored fibers.
- **PharmaBiome & Ferring** concluded a R&D collaboration and a licensing agreement
- **RetinAI** joined forces with Boehringer Ingelheim to advance novel treatments for patients with **geographic atrophy** using Artificial Intelligence
- **SEED Biosciences** got a new major commercial partner for SWISSto12's I-8 satellites from the HummingSat program are chosen by Inmarsat to support its L-band network
- **Terapet**'s partnership with Yonsei University and Oncosoft Inc. secures multi-million funding from Innosuisse and KIAT.

AWARDS & WORLD-RECORDS

Venture Kick alumni regularly contribute to world premieres, winning global awards, and making headlines. Here is a short selection.



BIOSIMO AND OPENVERSUM

Biosimo, developing and operating processes to produce bio-based platform chemicals, won the Grand Prize of »venture« Startup Competition. Openversum, empowering local entrepreneurs in Colombia and Ecuador to provide safe drinking water, won the First Prize.



COMPHYA

Comphyra collaborated with the Royal Melbourne Hospital and the Australian Prostate Centre in the world first implantation of a high-tech, battery-powered device to restore erectile function, leading a global trial for the ground-breaking treatment.



DAPHNE TECHNOLOGY

Daphne Technology received the prestigious Deep-Tech/Life Science Award at the 25th Swiss Economic Forum. Daphne's commitment to developing sustainable solutions to combat emissions and our innovative products stood out among the finalists, securing this recognition.



EXEON ANALYTICS

David Gugelmann, founder and CEO of Exeon Analytics, was an EY Entrepreneur of the Year Finalist in the "Emerging Entrepreneur" Category. The startup protects companies' IT through AI-driven security analytics. Its solutions detect and prevent cyber attacks and insider threats.



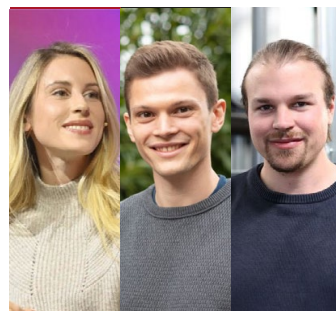
HEMOTUNE

hemotune was recognized as one of the Top Innovative Companies in Switzerland 2024 in the chemistry, pharma and medtech vertical. The ranking was published by Bilanz and PME, in partnership with Statista.



LIGENTEC

LIGENTEC is one of "Europe's largest integrated photonics companies that called on the EU to support building a resilient supply chain for photonic ICs". The European initiative is called "photonixFAB" and prepares for an industrial silicon photonics value chain.



MYLEG, SMARTBREED, AND YASAI

Greta Preatoni of MyLeg, Patrik Bertschi of SmartBreed, and Philipp Bosshard of Yasai made it into the Forbes 30 under 30 Europe list. In total, 300 founders, leaders and entrepreneurs were again selected for the eighth Forbes 30 under 30 Europe list.



POLARITON TECHNOLOGIES

Polariton Technologies and Lightwave Logic announced additional world-record performance for 250 GHz optical link, as breakthrough peer-reviewed paper results presented at prestigious 2022 European Conference on Optical Communications (ECOC).



SEPRIFY

Seprify (ex-Impossible Material) won the first prize in the MassChallenge Switzerland Awards Ceremony that took place in Lausanne on October 27, 2023. Seprify has been distinguished as the Diamond Winner with CHF 120,000 in cash. The ceremony celebrated the 12 early-stage startups that won the MassChallenge Switzerland awards.



VOLTIRIS

Voltiris won CHF 15,000 as the Public Prize of ClimaNow. The startup offers solar modules compatible with greenhouse operations, converting light unused by the photosynthesis process into renewable energy. With the annual "ClimaNow Spotlight" event, the organization provides a platform for climate projects on a specific topic.

A KICKERS' WORLD

THE WEBSERIES INTRODUCING THE FOUNDERS IN THEIR ENVIRONMENT

Meet the Venture Kick winners in their office or labs and learn more about their innovation and the global problems they are solving.

Scan the QR-code to watch their interviews, or check the full Kickers World episode in our Youtube playlist.



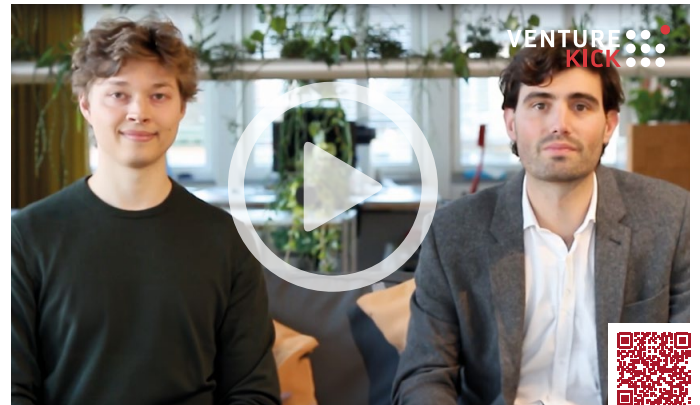
AEROSPEC

ANALYZING CHEMICAL COMPOSITION AND SOURCE OF AEROSOL AIR POLLUTION



ASKEARTH

PREDICTING EARTH'S FUTURE TO EMPOWER EVERYONE



CHIRAL

PRODUCING NANOMATERIAL-BASED CHIPS 300 TIMES FASTER



INVERTO

INNOVATIVE MANGROVE RESTORATION TO MAKE BLUE CARBON PROFITABLE



NEOLOGY

UNLOCKING CARBON-FREE ENERGY FOR COMMERCIAL TRANSPORTATION



PLANETO

ACCELERATING DISTRICT ENERGY PLANNING WITH INNOVATIVE SOFTWARE SOLUTIONS



64 VENTURE KICKERS

5 IN TOP 10

- 1 HAYA THERAPEUTICS**
→ www.hayatx.com
Treating heart failure through innovative RNA-therapies.
START VENTURE KICK SUPPORT IN 03.10.17



- 11 VOLUMINA MEDICAL**
→ www.volumina-medical.ch
Dynamic biomaterials for reconstructive and plastic surgery.
START VENTURE KICK SUPPORT IN 04.09.17



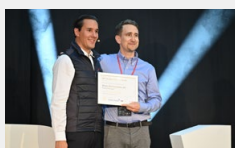
- 2 PLANTED FOODS**
→ www.eatplanted.com
Sustainable, healthy and cruelty-free plant-based meat.
START VENTURE KICK SUPPORT IN 21.05.19



- 12 EXNATON**
→ www.exnaton.com
The platform for renewable energy and sustainable lifestyles.
START VENTURE KICK SUPPORT IN 09.06.20



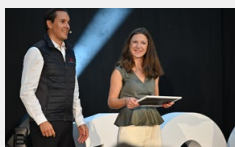
- 6 BLOOM BIORENEWABLES**
→ www.bloombiorenewables.com
Making biomass a true alternative to petroleum.
START VENTURE KICK SUPPORT IN 25.06.19



- 13 TUNE INSIGHT**
→ www.tuneinsight.com
Data collaborations with federated confidential computing.
START VENTURE KICK SUPPORT IN 22.06.21



- 8 RESISTELL**
→ www.resistell.com
Revolutionary alternative for antibiotic susceptibility test.
START VENTURE KICK SUPPORT IN 30.01.18



- 14 ARARIS BIOTECH**
→ www.ararisbiotech.com
Building tomorrow's antibody-drug conjugates (ADCs).
START VENTURE KICK SUPPORT IN 10.07.18



- 10 DEPOLY**
→ www.depoly.co
Closing the loop on PET plastic recycling.
START VENTURE KICK SUPPORT IN 20.08.19



- 15 CORINTIS**
→ www.corintis.com
Enabling the computing of tomorrow with in-chip cooling.
START VENTURE KICK SUPPORT IN 28.09.21



- 16 FLYBOTIX**
→ www.flybotix.com
Professional drone solutions for the inspection of confined spaces.
START VENTURE KICK SUPPORT IN 20.11.18

- 18 AGROSUSTAIN**
→ www.agrosustain.ch
A one-stop-shop solution for biological plant protection.
START VENTURE KICK SUPPORT IN 08.08.17

- 20 ERACAL THERAPEUTICS**
→ www.eracal.ch
Next generation of anti-obesity drugs.
START VENTURE KICK SUPPORT IN 20.03.18

- 21 DEEPJUDGE**
→ www.deepjudge.ai
The future of the legal profession.
START VENTURE KICK SUPPORT IN 17.11.20

- 23 MICROCAPS**
→ www.microcaps.ch
Microencapsulation with Swiss precision.
START VENTURE KICK SUPPORT IN 26.06.18

- 26 CULTIVATED BIOSCIENCES**
→ www.cultivated.bio
Production of dairy fats by microbial fermentation.
START VENTURE KICK SUPPORT IN 16.11.21

- 27 NANOFLEX ROBOTICS**
→ www.nanoflexrobotics.com
Endo and neuro vascular remote control soft robotic system.
START VENTURE KICK SUPPORT IN 18.01.22

- 28 ALMER TECHNOLOGIES**
→ www.almer.com
All day AR-Glasses.
START VENTURE KICK SUPPORT IN 17.08.21

- 29 FENX**
→ www.fenx.ch
Transformation of mineral waste into insulation materials.
START VENTURE KICK SUPPORT IN 30.10.18

- 32 OXYLE**
→ www.oxy.le
Clean technology to remove toxic micropollutants from water.
START VENTURE KICK SUPPORT IN 19.11.19

- 33 TINAMU LABS**
→ www.tinamu-labs.com
Automated drone-based indoor monitoring.
START VENTURE KICK SUPPORT IN 17.04.18

- 35 GRAPE INSURANCE**
→ www.grapehealth.ch
Fully digital employee insurance improving health.
START VENTURE KICK SUPPORT IN 18.01.22

- 36 ADIPOSS**
→ www.adiposs.com
Imaging body fat and saving lives.
START VENTURE KICK SUPPORT IN 25.06.19

- 37 SOHHYTEC**
→ www.sohhytec.com
Solar fuel the smarter way.
START VENTURE KICK SUPPORT IN 28.04.20

- 38 POSITRIGO**
→ www.positrigo.com
Cost-effective functional brain imaging for everyone.
START VENTURE KICK SUPPORT IN 27.02.18

- 39 NEURAL CONCEPT**
→ www.neuralconcept.com
Optimizing engineering processes.
START VENTURE KICK SUPPORT IN 12.06.18

- 41 ASCENTO**
→ www.ascento.ch
Autonomous outdoor security patrolling.
START VENTURE KICK SUPPORT IN 22.11.22

- 42 WATTANYWHERE**
→ www.wattanywhere.com
Renewable energy for EV fast-charging anywhere in one month.
START VENTURE KICK SUPPORT IN 08.02.22

- 46 SEVENSENSE ROBOTICS**
→ www.sevensense.ch
Visual navigation for the next generation of service robots.
START VENTURE KICK SUPPORT IN 30.10.18

- 48 AVELO**
→ www.avelolife.com
Breath collector for better diagnosis of pneumonia.
START VENTURE KICK SUPPORT IN 22.06.21

- 49 VOLIRO**
→ www.voliro.com
Aerial robots for in-depth inspection and maintenance.
START VENTURE KICK SUPPORT IN 12.06.18

55 SEED BIOSCIENCES
→ www.seedbiosciences.com
Isolating single cells reliably and cost-effectively.
START VENTURE KICK SUPPORT IN 30.01.18

56 BIOSIMO
→ www.biosimo-chemicals.com
Sustainable chemicals for a greener future.
START VENTURE KICK SUPPORT IN 31.08.21

57 LUYA FOODS
→ www.luya.bio
Smart processing for a world without wasted food resources.
START VENTURE KICK SUPPORT IN 08.06.21

59 TERAPET
→ www.terapet.ch
Next generation imaging technology for nuclear medicine.
START VENTURE KICK SUPPORT IN 29.10.19

60 MATRIQ
→ www.matriq.ch
The unique individual watermark for plastics products.
START VENTURE KICK SUPPORT IN 19.05.20

62 ANNAIDA TECHNOLOGIES
→ www.annaida.ch
Non-invasive chemical analysis at embryo scale.
START VENTURE KICK SUPPORT IN 26.06.18

63 SOLAXER
→ www.solaxer.com
Supplier of receivers for solar heat powered processes.
START VENTURE KICK SUPPORT IN 04.01.22

64 INKVIVO TECHNOLOGIES
→ www.inkvivo.tech
Development of advanced drug delivery system.
START VENTURE KICK SUPPORT IN 27.09.22

65 PEROVSKIA SOLAR
→ www.perovskia.solar
Energy self sufficiency by enabling a solar cell on devices.
START VENTURE KICK SUPPORT IN 01.09.20

66 MARK INVESTMENT HOLDING
→ www.splintinvest.com
Diversify your portfolio, like an expert.
START VENTURE KICK SUPPORT IN 04.01.22

67 TWIICE
→ www.twiice.ch
Powered exoskeletons for walking assistance.
START VENTURE KICK SUPPORT IN 28.03.17

68 AGRINORM
→ www.agrinorm.com
AI for fresh fruits quality standardisation & forecasting.
START VENTURE KICK SUPPORT IN 28.01.20

69 FLOWBONE
→ www.flowbone.com
Restoring hip strength to resist breaking.
START VENTURE KICK SUPPORT IN 19.11.19

72 ARTIRIA MEDICAL
→ www.artiria-medical.com
Fighting strokes, saving lives.
START VENTURE KICK SUPPORT IN 08.01.19

74 AICA
→ www.aica.tech
Accessible robotics for everyone.
START VENTURE KICK SUPPORT IN 07.07.20

75 DIMPORA
→ www.dimpora.com
Novel porous membranes for outdoor clothing.
START VENTURE KICK SUPPORT IN 17.04.18

77 PASTA SOFTWARE STUDIO (PASTAHR)
→ www.pastahr.com
Recruiting directly via WhatsApp.
START VENTURE KICK SUPPORT IN 07.03.23

78 SEPRIFY
→ www.seprify.com
Providing plant-based formulation for coloring applications.
START VENTURE KICK SUPPORT IN 27.09.22

79 RECOLONY
→ www.recolony.ch
Bacteria-based oral therapy to treat colorectal cancer.
START VENTURE KICK SUPPORT IN 12.04.22

80 LIBREC
→ www.librec.com
Recycling of lithium-ion batteries from e-Mobility.
START VENTURE KICK SUPPORT IN 17.11.20

81 ARCOSCREEN
→ www.arcoscreen.ch
Screening patients cells to improve drug discovery.
START VENTURE KICK SUPPORT IN 18.08.20

82 COMPOSITE RECYCLING
→ www.composite-recycling.ch
Closing the loop on recycling composite materials.
START VENTURE KICK SUPPORT IN 02.11.2021

83 ENERDRAPE
→ www.enerdrape.com
Turning underground environment into renewable heat sources.
START VENTURE KICK SUPPORT IN 07.07.2020

84 INERGIO TECHNOLOGIES
→ www.inergio.ch
Fuel flexible fuel cells to accelerate the energy transition.
START VENTURE KICK SUPPORT IN 09.07.2019

85 PLASTOGAZ
→ www.plastogaz.com
Advanced plastic recycling technologies.
START VENTURE KICK SUPPORT IN 09.07.2019

86 TYXIT SA (SONIX)
→ www.sonixapp.com
High quality audio at the speed of light.
START VENTURE KICK SUPPORT IN 21.08.2018

86 AKINA
→ www.akina.health
Embrace movement's full potential through AI-enhanced physiotherapy.
START VENTURE KICK SUPPORT IN 03.08.2021

92 LIMULA
→ www.limula.ch
Cell and gene therapy made easy.
START VENTURE KICK SUPPORT IN 21.08.2018

93 ISOCHRONIC
→ www.isochronic.com
Software-driven Industrial pick&place robotics.
START VENTURE KICK SUPPORT IN 29.09.2020

94 AUXIVO
→ www.auxivo.com
Improving people's lives through innovative and accessible exoskeletons.
START VENTURE KICK SUPPORT IN 02.10.2018

95 SYNENDOS THERAPEUTICS
→ www.synendos.com
Therapies for neuropsychiatric disorders.
START VENTURE KICK SUPPORT IN 11.12.2018

97 EBAMED
→ www.eba-med.com
Non-invasive and automated treatments of heart arrhythmias.
START VENTURE KICK SUPPORT IN 21.11.2017

99 INVASIGHT
→ www.invasight.com
Advanced targeted therapies for invasive cancers.
START VENTURE KICK SUPPORT IN 19.02.2019

SUPPORTED PROJECTS

BIOTECH

ADORAM THERAPEUTICS – Pejowski David, University of Geneva (UNIGE), Small molecule immunotherapy R&D at optimized lead stage.

AMPORIN PHARMACEUTICALS – Stott Kelvin, PSI Paul Scherrer Institut, Membrane-protecting therapies for neurodegenerative diseases.

ARIYA BIO – Boontanart Mandy, Swiss Federal Institute of Technology Zurich (ETH), Increasing beneficial hemoglobin in hemoglobinopathy patient.

ARTEMIX – Vinet Laurent, Centre hospitalier universitaire vaudois (CHUV), Drug delivery system to fight vessel stenosis.

ASTRA THERAPEUTICS – Gaillard Natacha, PSI Paul Scherrer Institut, Pioneering the design of anti-parasitic drugs.

CHECKTOR BIOSCIENCES – Paganini Carolina, Swiss Federal Institute of Technology Zurich (ETH), Fighting drug-resistant infections with point-of-care tests.

DIATHERIS – Ramadori Giorgio, University of Geneva (UNIGE), Developing game-changing therapeutics for type 1 diabetes.

DNAQURACY – Chernev Andrey, University of Lausanne (UNIL), Technology for DNA quality control for pre-sequencing.

INKVIVO TECHNOLOGIES – Guzzi Elia, Swiss Federal Institute of Technology Zurich (ETH), Advanced drug delivery systems for active ingredients.

ISOSPEC ANALYTICS – Ben Faleh Ahmed, Swiss Federal Institute of Technology Lausanne (EPFL), Next-level molecular intelligence to empower biotechnology.

KIDEMIS – Marakhov Kostiantyn, Berner Fachhochschule (BFH), Sidestreams mycoproteins conversion for aquaculture.

MARACELLS – Zubkovs Vitalijs, Centre Suisse d'Electronique et de Microtechnique (CSEM), Optical sensors for bioprocess automation.

METALEAD THERAPEUTICS – Shoshan Michal, University of Zurich (UZH), Next-generation medications to treat lead poisoning at various levels.

NAIALABS – Michielin Grégoire, Swiss Federal Institute of Technology Lausanne (EPFL), A single drop of blood from home, multiple tests at naialabs.

ORIO THERAPEUTICS – Julier Ziad, Andere - Autres - Others, Drug-delivery technology based on protein engineering.

PALTO THERAPEUTICS – Wishart William, Fachhochschule Nordwestschweiz (FHNW), Smart-coats for targeting and delivery of therapeutic RNAs.

PROCAVEA – Edwardson Thomas, Swiss Federal Institute of Technology Zurich (ETH), Innovative molecular delivery solutions for medicine.

RECOLONY – Montalban-Arques Ana, University of Zurich (UZH), Bacteria-based oral therapy to treat colorectal cancer.

SALLEA – Fehlmann Simona, Swiss Federal Institute of Technology Zurich (ETH), Enabling the production of whole cut meat for foodtech companies.

SYDRA – Dakhovnik Alexander, Swiss Federal Institute of Technology Zurich (ETH), Artificial neural networks to develop novel geroprotectors.

TANDEM THERAPEUTICS – Chabria Mamta, Swiss Federal Institute of Technology Zurich (ETH), Unlocking the matrix barrier in fibrotic diseases.

TRANSIRE BIO – Paunovic Nevena, Swiss Federal Institute of Technology Zurich (ETH), Painless alternative to injectables.

TRANSLATION-X – Genç Özgür, University of Basel (UNIBAS), Developing novel therapeutics for autism spectrum disorders.

TROJAN THERAPEUTICS – Bredt Simon, University Hospital of Zurich, Turning "cold" tumors "hot" with gene engineered macrophages.

CLEANTECH

ADVECTION ENGINEERING – Hofmann Martin, Swiss Federal Institute of Technology Zurich (ETH), Equipment for the production of wholecut meat analogues.

AEROSPEC – Dudani Nikunj, Swiss Federal Institute of Technology Lausanne (EPFL), Chemical composition & source analysis of aerosol pollution.

ARRHENIUS – Tamburini Reto, Hochschule Luzern (HSLU), Developing atmospheric CO2 removal plants.

BOROBOTICS – Dennig Hans-Jörg, Zurich University of Applied Sciences (ZHAW), Smart drilling robot for geothermal energy.

COTIERRA – Käsli Thomas, Hochschule Luzern (HSLU), Carbon removal and welfare through decentralized biochar.

DIVEA – Khalil Karl, Swiss Federal Institute of Technology Lausanne (EPFL), Selling filters that capture CO2 from industrial emissions.

EIGHTINKS – Baade Paul, Swiss Federal Institute of Technology Zurich (ETH), Building the next generation of lithium ion batteries.

ETAVALVE – Omanovic Andyn, Swiss Federal Institute of Technology Zurich (ETH), Efficiently converting waste heat to electric power.

EVOLIUM TECHNOLOGIES – Staub Alexandre, HE-Arc (BE-JU-NE), Affordable second-life batteries with guaranteed capacity.

INSITUSTRETECH – Horvath Alex, Swiss Federal Institute of Technology Lausanne (EPFL), Enabling safer and more efficient geo-energy projects.

INVERTO EARTH – Germann Jürg, Swiss Federal Institute of Technology Zurich (ETH), Innovative solutions to invert the loss of coastal wetlands.

NEOLOGY HYDROGEN – Maroonian Aris, IMD Lausanne, Ammonia carbon-free energy vector for commercial transport.

PLASNIFIX – Poms Martin, Andere - Autres - Others, Green, plasma-assisted ammonia production.

REMAITER – Hilber Götz, Swiss Federal Institute of Technology Zurich (ETH), Circular, low-carbon, price competitive earth-timber slabs.

SEPARATIC – Ashirov Timur, University of Fribourg (UNIFR), Adsorptive membranes for direct carbon capture from the air.

SOL-HAIR – Vaccaro Maria, Hautes écoles vaudoises, Sustainable insulation panels made from recycled hair waste.

SUN-WAYS – Danichert Baptiste, HES-SO Valais-Wallis, Removable solar power plants directly between the rails of a railroad.

UPCIRCLE – Kolvenbach Hendrik, Swiss Federal Institute of Technology Zurich (ETH), Revolutionizing waste management for a circular economy.

ELECTRONICS, MECHANICS

A-METAL – Steiner Stephan, Swiss Federal Institute of Technology Zurich (ETH), Making metal 3D printing more accessible.

ASCENTO – Morra Alessandro, Swiss Federal Institute of Technology Zurich (ETH), Autonomous robots for outdoor security patrolling.

BTRY – Futscher Moritz, EMPA, Transforming energy storage through cell stacking.

CASSIO-P – Delgoffe Antoine, Swiss Federal Institute of Technology Lausanne (EPFL), Disruptive photonics modules.

DPHI SPACE – Belkhiria Aziz, Swiss Federal Institute of Technology Lausanne (EPFL), Streamlining space access with satellite ridesharing.

ELYTHOR – Vourtsis Charalampos, Swiss Federal Institute of Technology Lausanne (EPFL), Sustainable solutions for inspecting and monitoring linear infrastructure.

EMPATH – Azadifar Mohammad, Hautes écoles vaudoises, Radio frequency test solution for wireless systems.

K2 PHOTONICS – Pupekis Justinas, Swiss Federal Institute of Technology Zurich (ETH), Unlocking the power of optical frequency combs.

NOVOVIZ – Muntean Andrada, Swiss Federal Institute of Technology Lausanne (EPFL), Single-photon processing detectors for computational imaging.

PAVE SPACE (CASEUS) – Böhning Julie, Swiss Federal Institute of Technology Lausanne (EPFL), Comprehensive autonomous systems for space exploration.

PEAKFLOW – Bosshard Yvan, Swiss Federal Institute of Technology Zurich (ETH), Turning building data into actions.

REMA – Schenk Steven, Swiss Federal Institute of Technology Lausanne (EPFL), The most efficient electrolyzer at the lowest cost.

ROBOTIC ON-SITE TECHNOLOGIES (ROST) – Sou-nigo Eliott, Swiss Federal Institute of Technology Zurich (ETH), Switzerland's first autonomous robot for surface finishing.

SOLIDWATTS – Aicheler Markus, Conseil Européen pour la Recherche Nucléaire (CERN), High-efficiency electric heating solutions for industry.

TALPA INSPECTION – Bircher Lukas, Swiss Federal Institute of Technology Zurich (ETH), New inspection method for underground corrosion monitoring.

TETHYS ROBOTICS – Wuest Jonas, Swiss Federal Institute of Technology Zurich (ETH), Enable search and inspection missions in all waters.

INTERNET, MOBILE

ASKEARTH – Petit Gaëtan, University of Zurich (UZH), An easy-to-use tool to access unique information from Earth observation images.

RAPIDATA – Corkill Jason, Swiss Federal Institute of Technology Zurich (ETH), Powering AI with rapid and scalable human data processing.

SHOWZONE – Beyer Simon, Swiss Federal Institute of Technology Zurich (ETH), AI copilot for delivering engaging presentations.

MATERIALS, CHEMICALS

APHEROS – Carpenter Julia, Swiss Federal Institute of Technology Zurich (ETH), High surface area metal foams for thermal, catalysis, and battery applications.

CATCHFREE – Eder Severin, Swiss Federal Institute of Technology Zurich (ETH), Seafood without a catch.

CIRCULAR LUGANO – De Savelli Mirco, University of Zurich (UZH), Centralizing item sharing.

GRAPHENERGYTECH – Baumeler Thomas, Swiss Federal Institute of Technology Lausanne (EPFL), Unleashing the power of graphene for solar cells.

OPENVERSUM – Gröninger Olivier, Swiss Federal Institute of Technology Zurich (ETH), Providing safe water with microfranchising and engineering.

QCELLA – Schreck Murielle, Swiss Federal Institute of Technology Zurich (ETH), Next generation heating of textiles.

SEPRIFY – Schertel Lukas, University of Fribourg (UNIFR), Providing plant-based formulation for coloring applications.

YUMAME FOODS – Zamproga Eliana, Zurich University of Applied Sciences (ZHAW), Sustainable plant-based food from fungi and fermentation.

MEDTECH

BREATHE MEDICAL – Lumpe Thomas, Swiss Federal Institute of Technology Zurich (ETH), A low-cost ventilator for all.

CALICO BIOSYSTEMS – Turrini Riccardo, University of Lausanne (UNIL), Precision oncology platform for combination therapy.

COMPAGOS – Schädli Gian Nutal, Swiss Federal Institute of Technology Zurich (ETH), Personalized diagnostics for bone health.

CONDUCTIVE SKIN (COSKIN) – Kourouklis Andreas, Swiss Federal Institute of Technology Zurich (ETH), Stopping infection in heart failure.

DENTEXION – Madsen Dennis, University of Basel (UNIBAS), The dentist's AI assistant to objectively diagnose patients.

DERMATOTHERMA – Paparo Davide, Zurich University of Applied Sciences (ZHAW), Safe and accessible treatment devices for the most neglected.

EARDREAM – Baur Simon, Swiss Federal Institute of Technology Zurich (ETH), Predicting and tracing Alzheimer's before brain damage.

ENANTIOS – Lightner Carin, Swiss Federal Institute of Technology Zurich (ETH), Accelerating drug development with chiral analytics.

GLUCKLI.CH – Di Costanzo Mata Aldo, University of Zurich (UZH), Safe non-invasive continuous newborn glucose sensor.

HEROSUPPORT – Dipasquale Giovanna, Hôpitaux universitaires de Genève (HUG), Personalized breast immobilization (shells) for radiotherapy.

IMAI – Catto Francesca, University of Zurich (UZH), Bringing cancer diagnosis to new dimensions.

IMMUNI – Aires Lina, Swiss Federal Institute of Technology Zurich (ETH), Nanoengineered substrates to advance CAR-T cell production.

IN-TEETH TECHNOLOGY – Meley Hugo, Hautes écoles vaudoises, Aesthetic and patient-friendly orthodontics.

LIGHTHOUSE TECH – Burlando Franco, Università della Svizzera italiana (USI), Enabling blind and visually impaired people navigate safely.

MED4CAST – Lädemann Alexandre, University of Geneva (UNIGE), AI-driven orthopedic diagnostics solution.

MOONLIGHT AI – Ruiz Christian, University of Basel (UNIBAS), Democratizing access to predictive diagnostics in cancer.

NEOSENS – Hamel Mateo, Swiss Federal Institute of Technology Lausanne (EPFL), Fighting the misdiagnosis of sepsis for newborns.

OPTOHIVE – Wyser Dominik, Swiss Federal Institute of Technology Zurich (ETH), Empowering brain health with wearable optical neuroimaging.

PACE LOCATOR – Thompson Emily, Berner Fachhochschule (BFH), Improving patient care with novel heartbeat visualization.

PATHY – Khadhraoui Aous, Swiss Federal Institute of Technology Zurich (ETH), Alleviate pathologists workload with the help of AI.

RHEO – Vetter Philipp, Centre Suisse d'Electronique et de Microtechnique (CSEM), Streaming vital patient data from anywhere.

SESTANTE ANALYTICS – Fontana Federico, University of Bern (UNIBE), A single hub for diabetes self-management.

VALTECH LIFESCIENCES – Zheng Shaokai, University of Bern (UNIBE), A prosthetic heart valve with reduced thrombogenicity.

WAKEUP HEALTHCARE – Paludneviciute Ieva, HE-Arc (BE-JU-NE), Helping patients to achieve their pelvic physiotherapy goals.

MICRO-, NANO TECHNOLOGY

CHIRAL NANO – Lanz Natanael, Swiss Federal Institute of Technology Zurich (ETH), Industrial production of high-quality quantum processors.

SWISSBN – Cun Huanyao, University of Zurich (UZH), High-quality boron nitride for next generation electronics.

SOFTWARE

ABRINCA – Roder Thomas, University of Bern (UNIBE), Simplifying the analysis of microbial genomes.

ADIRA HEALTH – Villalaz Mary, Centre Suisse d'Electronique et de Microtechnique (CSEM), Data-driven, blended care for better pregnancy outcomes.

ALPINEWELL – D'Hulst Gommaar, Swiss Federal Institute of Technology Zurich (ETH), Personalised supplements for seniors via 3D scan & AI.

ATLASVR – Holzwarth Valentin, Swiss Federal Institute of Technology Zurich (ETH), Revolutionizing vocational training with Virtual Reality.

BRAVA – Grossenbacher Kathrin, Fachhochschule Nordwestschweiz (FHNW), Custom made bra created by 3D technology.

DEMOSQUARE – Kristof Victor, Swiss Federal Institute of Technology Lausanne (EPFL), Helping companies to anticipate the future of regulations.

EX NUNC INTELLIGENCE – Bongard Kyriaki, University of Geneva (UNIGE), Revolutionizing the legal industry with technology.

FLINK ROBOTICS – Geilinger Moritz, Swiss Federal Institute of Technology Zurich (ETH), intelligence for material handling robots.

HOOQ – Zumofen Livia, Zurich University of Applied Sciences (ZHAW), hooq creates climbing shoes simply based on your uniqueness.

IRMOS TECHNOLOGIES – Martakis Panagiotis, Swiss Federal Institute of Technology Zurich (ETH), Maximizing the safe life of buildings and bridges based on data.

MAGIC HEIDI – Ganzer Nathan, University of Geneva (UNIGE), Simple QR Code Invoices for Switzerland.

MEDNOTA – Kalarickamakel Ranjit, University Hospital of Basel, Enabling infection control through data-driven technology.

PLANETO – Cozza Stefano, University of Geneva (UNIGE), Digital design of climate-neutral district heating networks.

REFFIT – Crassee Iris, University of Geneva (UNIGE), for spectroscopic data in material science.

REFLECT – Rot Cornelis, Swiss Federal Institute of Technology Zurich (ETH), Scalable personal development for universities and students.

SUNWELL – Kahl Annelen, Swiss Federal Institute of Technology Lausanne (EPFL), Solution for solar photovoltaics energy projects.

TERENSIS – Perich Gregor, Swiss Federal Institute of Technology Zurich (ETH), Digital twin of farming systems.

THOT – Carlsen Brian, Swiss Federal Institute of Technology Lausanne (EPFL), Online platform that turns data management for scientists easy.

TRANSCALITY – Ambühl Lukas, Swiss Federal Institute of Technology Zurich (ETH), Virtual replica of traffic for a sustainable future.

VAMQZ – Wildhaber Isabelle, University of St. Gallen (HSG), Enabling remote work abroad.

WENURSE – Hodel Simon, Zurich University of Applied Sciences (ZHAW), Staffing platform for nurses owned by nurses.

YUON CONTROL – Mühlebach Lorin, Hochschule Luzern (HSLU), Helping single-family homeowners reduce their heating cost.

OTHERS

FOUNTAIN – Pfyffer Luca, Zurich University of Applied Sciences (ZHAW), Zero waste beverage stations.

PROJECT SELECTION

→ 781 APPLICATIONS REVIEWED

65 applications per month

→ 61 % German Part

→ 35 % French Part

→ 48 % PROJECTS ETHZ & EPFL

→ 43 % WITH FEMALE FOUNDERS

The number of projects applying to join Venture Kick increased year-on-year by 9.7 %, to 781 (from 712 in 2022). The majority, 61 %, came from the German-speaking part of Switzerland, 35 % from the French-speaking and the remaining 4 % from Italian-speaking Ticino.

Venture Kick has national coverage and attracts applicants from across the country: 40 % of applications originate from the Swiss Federal Institutes of Technology Zurich and Lausanne, with the remaining 60 % coming from projects distributed among 36 other universities and research institutions.

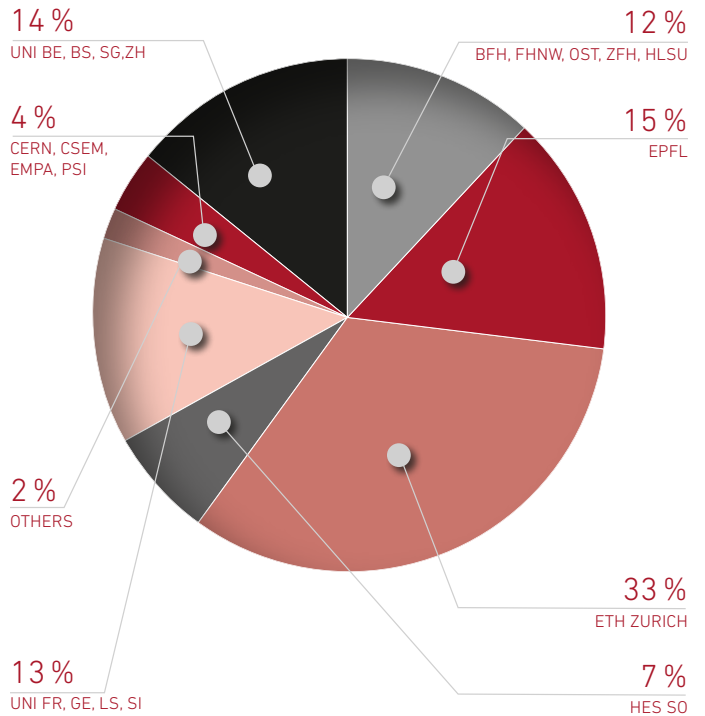
Applications come from all high-tech sectors. The most strongly represented sectors are ICT (Software, Internet, Mobile), with 53 %; life sciences, encompassing biotech and medtech, account for 19 % of the applications; 7 % are cleantech projects and another 7 % are electronics and mechanics. The remaining 14 % are split among micro-, nano-technologies, materials, chemicals, and others.

Selection is competitive. Projects from the two Federal Institutes of Technology represent 48 % of those selected by Venture Kick's juries, which is slightly lower than 2022 (54 %).

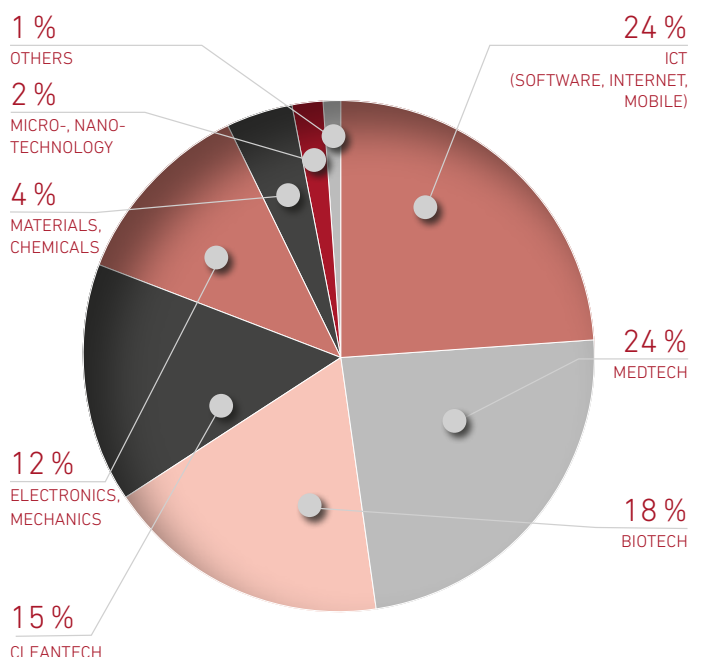
42 % of supported projects are in the life sciences, 24 % concern information and communication technologies, 15 % are cleantech projects, 14 % are electronics/mechanics and micro/nano-technologies, material and chemicals innovations represent 4 %, and 1 % is classified as others.

SUPPORTED PROJECTS

BY UNIVERSITY



BY SECTOR



FINANCES

DIRECT CONTRIBUTIONS TO STARTUP PROJECTS

ACTUAL 2023

BUDGET 2024

CASH SUPPORT FOR STARTUPS	6,230,000	72.3%	6,640,000	73.0%
Grants of CHF 10,000	930,000		960,000	
Convertible loans of CHF 40,000	2,200,000		2,280,000	
Convertible loans of CHF 100,000	3,100,000		3,400,000	

INDIRECT CONTRIBUTIONS TO STARTUP PROJECTS

BUSINESS DEVELOPMENT SUPPORT FOR STARTUPS	2,000,000	23.2%	2,050,000	22.6%
Venture Briefing contribution				
Review of 800 project applications, feedback and preparation for candidates				
Presentation to investors and supporters at 51 jury sessions in 2023 and 53 in 2024				
Personal introductions to investors and pilot customers				
Individual coaching and support at 61 Kickers Camps and Kickers Briefings in 2023 and 62 in 2024				
Written feedback and pitch videos, monthly reporting, startup hotline				
Support and management for invested portfolio				
Coordination and recommendations for Kick Fund investment				
Press releases and articles for startups to create national and international visibility				
Creation of PRs, articles, video portraits, social media news about Startups				
Promotion of startup news via social media and news channels (Handelszeitung, startup.ch, startupticker.ch, and others)				
Business software, checklists and templates				

ADMINISTRATIVE COSTS

PPROGRAM MANAGEMENT	390,000	4.5%	400,000	4.4%
Planning / Team management / Reporting				
Promotion at all Swiss universities and partners				
Startup Portfolio Management / Kick Foundation Transfer / Financial returns / Donations				
IT / Website development and maintenance				
Kick Foundation Audit / Accounting				

TOTAL (excluding VAT)	8,620,000	100%	9,090,000	100%
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ORGANIZATION

Transforming scientific innovation into commercial activity and jobs is the foundation of social and economic prosperity. Early-stage startups bear high risks that aren't covered by public money or private investors. Supporting such seed-stage startups therefore fills a crucial gap and performs a philanthropic role in society.

Purpose

Venture Kick aims at promoting entrepreneurship at Swiss universities and kicking off science-based, highly innovative startups. Too often, excellent research ideas are not transferred to the market. Venture Kick helps these great ideas to get funded at the early stage of their development.

Legal Structure

Venture Kick is a philanthropic initiative of a private consortium and is part of the charitable Kick Foundation, which is monitored by the Swiss Federal Supervisory Board of Foundations (www.kickfoundation.ch).

The board of trustees of the Kick Foundation supervises Venture Kick's business activities based on detailed annual reports. The trustees have delegated all strategic and managerial competencies to Venture Kick's strategy board.

Venture Kick's Strategy Board

The strategy board of successful entrepreneurs and supporting partners' representatives defines Venture Kick's medium- and long-term objectives and strategy. It is composed of Dr. Pascale Vonmont, representing the Gebert RUF Stiftung; Dr. Suzanne Avedik, representing the Ernst Göhner Stiftung; Philip Bodmer, representing the former Volkswirtschaftsstiftung, and Dr. Jan Lichtenberg, Co-Founder and CEO of InSphero AG, and a former winner of Venture Kick.

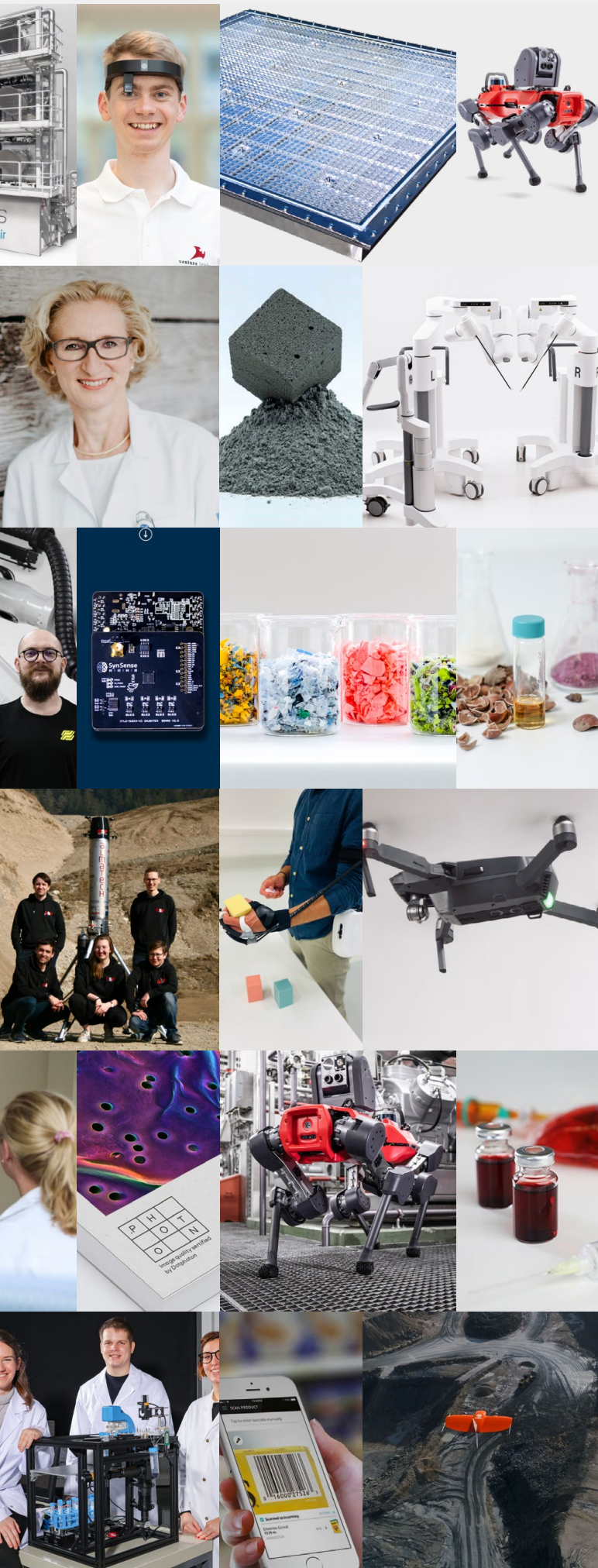
Pool of Experts

Juries of successful investors and proven business experts regularly evaluate Venture Kick applicants' projects at jury sessions. The composition of each jury varies from session to session and is drawn from a pool of experts listed at www.venturekick.ch/jury.

Venture Kick Management

Venture Kick's strategy board has mandated Venturelab Ltd. to manage operations. Co-managing directors Beat Schillig, Jordi Montserrat, and Philip Hassler built the program since day 1 and share responsibility for Venture Kick's successful operations and sustainable growth. They are supported by a strong team running the daily startup support operations, selection process, jury sessions, Kickers Camps, promotion activities at Swiss universities and introductions to national and international investors.





OUTLOOK

For 2024 we plan the following:

→ 800 APPLICATIONS

→ 313 PROJECTS PRESENTED
at 53 jury sessions (20 stage 1 / 20 stage 2 / 13 stage 3)

→ 187 PROJECTS FUNDED
(96 at CHF 10,000 / 57 at CHF 40,000 / 34 at CHF 100,000)

→ CHF 6,640,000
in seed-funding for startup projects

→ 50 KICKERS CAMPS
2-day workshops in small groups

→ 12 KICKERS' BRIEFINGS
Workshops at Swiss universities

GOAL 2033: 100,000 JOBS

Venture Kick is looking for additional CHF 50 million from donors to achieve the following milestones in ten years from now:

→ 3,000 STARTUPS
3,000 incorporated high-tech companies, leading to 2,600 active Venture Kick alumni by 2033

→ 100,000 JOBS
43.5 high-quality and sustainable jobs created per active Venture Kick alumni (2023: 21.8 jobs per alumni)

→ CHF 50 Billion INVESTMENT
CHF 19.3 Million of investment raised per active Venture Kick alumni (2023: CHF 10.1 Million per alumni)

1 Million Plus

**STARTUPS FROM SWISS UNIVERSITIES CAN GET MORE THAN
A MILLION IN CASH PLUS SUPPORT AND GREAT NETWORKS. IT
STARTS WITH A FIRST KICK OF CHF 10,000 FOR A GREAT IDEA.**

Since its launch in 2007, Venture Kick has provided 1,024 Swiss university spin-offs with CHF 51.98 million in seed capital. To date, 796 of them have been incorporated, creating 13,305 jobs. These startups have attracted CHF 8 billion in extra investment.

The philanthropic initiative Venture Kick is financed by a private consortium:

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