EPFL Alumni

With more than 30'000 graduates, spread over 80 countries, EPFL Alumni is an exclusive network of professionals working in research, management, industry and public service. All EPFL graduates have access to an invaluable community of people connected to EPFL that can provide career and project advice.

EPFL Alumni supports EPFL startups through its mentoring and investment programs. Geared towards early-stage ventures, those services are aimed at connecting promising entrepreneurs based on EPFL campus with industry mentors and business angels (Alumni of EPFL or not) through customized workshops and networking events. To do so, EPFL Alumni has partnerships with major business angels clubs in Switzerland.

Interested in our startup programs? Send us an email at innovation.alumni@epfl.ch or check our website at https://www.epflalumni.ch/start-up/
Launched in 2005 with the initial support of Lombard Odier, Innogrants financed more than 100 teams and help to create 65+ start-ups. These start-ups subsequently received more than CHF 300M in additional grants and equity. Innogrants are mostly in the form of an EPFL salary, with some bus. dev. additional options.
Swisscom invests in promising companies that innovate in the IT & Telecommunication, Big Data, FinTech, eCommerce, Smart Mobility, eHealth, Media and Cleantech sectors. As a committed investor and established ICT company, Swisscom can help entrepreneurs with comprehensive know-how and valuable strategic experience - including on the international stage. Swisscom has already invested USD 100 million in startups and is constantly reinvesting the proceeds.
The CTI is the Confederation’s innovation promotion agency. The promotion of startups and entrepreneurship is an integral part of its role. The CTI offers a high quality coaching programme, in which young Swiss entrepreneurs are supported by experienced business coaches. There are constantly around 200 startups in the programme, which lasts between 6 to 24 months. The CTI also offers a set of specific training courses for prospective entrepreneurs where they learn how to set up and grow their businesses.
Visit us at our stand or at www.cti.admin.ch to find out how to turn your idea into your own company!

VAUD

The Office for Economic Affairs (SPECo) supports companies that are located in the canton of Vaud, especially those involved in the sectors of advanced technology and industry. SPECo advises entrepreneurs from their startup phase through the internationalisation of their business. It guides business people through local and regional governmental processes and puts them in touch with organisations that are appropriate to their specific needs: consulting, financing, technology support, etc. SPECo can also provide direct financial support to SMEs and startups in advanced technologies and industries.
For more information : www.vaud.ch/economy
Innovaud is the access key to innovation in the Canton of Vaud. Offering neutral, free of charge support for innovative projects, startups and SMEs, Innovaud is focused on technology-based innovations or with very novel approaches. Support includes financing, access to innovation parks, coaching and promotion/networking. Innovaud helps innovative startups and SMEs in Life Science, Information and Communication Technology, Precision Industry and Cleantech. www.innovaud.ch, @innovaud, LinkedIn: Innovaud, App on App Store, Google Play and Windows Phone.
Monthly newsletter --> www.innovaud.ch

BKW designs, builds and operates infrastructure to produce and supply energy for its customers. By supporting startups in their journeys from «laboratory to practical application» and participating in research programs, BKW is committed to ensuring sustainable and secure energy supply. As an integrated company, BKW with his energy and infrastructure services offers a wide range of test environments to trial and pilot innovative solutions.
Program:

17h00: Doors opening

17h00-18h30: Startups exhibition
Meet 23 high-tech startups at their booth and discuss with the founders

18h30: Welcome words

19h00: Keynote
Tej Tadi, founder and CEO of Mindmaze

19h15: Pitch competition
Elevator pitches by 23 startups from a large range of industries. The audience votes for the four finalists.

20h30: Final round with the 4 best startups

20h45: Closing words, buffet networking cocktail and startups exhibition
For the comfort of our participants, the start-ups are listed in the booklet according to the order of the pitches during the event, not alphabetically.

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RetinAI Medical is a startup based in Bern, Switzerland, focused on empowering eye care professionals and doctors using artificial intelligence. RetinAI uses the latest machine learning techniques (deep learning) and medical image processing to reach human-level performance for the assisted automatic evaluation of Optical Coherence Tomography (OCT), Fundus Image Photography and retinal Angiography. These techniques can be applied to the early detection and screening of the following pathologies: Age-related Macular Degeneration (AMD), Diabetic Retinopathy (DR), Glaucoma, and a multitude of neurodegenerative diseases such as Alzheimer’s, Parkinson’s, multiple sclerosis (MS), and amyotrophic lateral sclerosis (ALS).

http://retinai.com
carlos@retinai.com
+41 (78) 712 21 62
Laurent Chatelanat
CEO
Sector:
ICT

There are hundreds of tools on the Internet to build websites or e-commerce shops in a few minutes, without any programming knowledge. However, there is nothing yet with the same ease of use to build applications or software. Olympe empowers anyone to translate ideas into software solutions, from “brain to market”, in a few clicks. Combining visual thinking and artificial intelligence, users can build their own tailor made software easily and intuitively.

http://www.olympe.ch/
laurent.chatelanat@olympe.ch
+41 (79) 714 41 76 / Innovation Park Bat I, CH-1015 Lausanne
SUINCoL develops tissue regeneration therapies, with the primary focus on non-invasive treatment of stress urinary incontinence. SUINCoL’s main goal is to motivate investors to fund further development of its products and their respective clinical introduction.
Hervé Muyal
CEO

Sector:
Video marketing

BIGVU is the fastest and easiest way to create authentic and captivating videos for social media, news, education, corporate communications and content marketing.

http://bigvu.tv/
herve@bigvu.tv
+41 (78) 894 75 06
Medical Templates developed the “Puncture Cube”, an ingeniously simple approach to computed tomography (CT) guided needle navigation in the body for biopsies and pain therapy. Targeted at interventional radiologists, the technology reduces radiation, intervention time and variance, while increasing patient comfort and safety. The solution has seen extremely positive user feedback. MedicalTemplates is now aiming towards FDA approval by the End of 2017 to enter the US market.

http://www.medicaltemplates.ch/
rh@medicaltemplates.ch
+49 (151) 467 252 22 / Prof. Dr. Stephan Wetzel, Brunnenwiese 10, CH-8132 Egg
ASTROCAST solves the burning need of a low cost global M2M (Machine to Machine) and IoT (Internet of Things) communication service. This is possible through the use of low cost nano-satellites in space and highly optimal communication protocol designed for global mobility applications. No matter what and where the clients’ assets are, it is now affordable to connect them to Cloud through ASTROCAST network. ASTROCAST service helps clients in remote monitoring, predictive maintenance, intelligent data and geolocation services in a cost-effective manner.

http://www.astrocast.net/
sthakur@else.io
+41 (77) 906 92 31 / EPFL Innovation Park, Chemin de la Raye 13, CH-1024 Ecublens
Lymphedema is a frequent and serious complication of cancer therapies. It is a chronic and progressive disease, mostly outlined by the swelling of a limb due to improper function of the lymphatic system. After the disease has manifested, conservative treatments help avoid its worsening, but complete reversal is burdensome. Dicronis helps to drastically improve its prognosis by providing the earliest lymphedema diagnostic, based on a micro-needles technology used to assess the lymphatic function in a simple, safe, minimally-invasive and cost-effective manner.

https://www.dicronis.com/
pmarschalkova@icloud.com
+41 (79) 611 28 22
Anthony Aho
CEO

Sectors:
Medtech / Biotech / Aesthetics

PB&B is a Swiss medtech startup focused on Aesthetics & Anti-aging medicine. PB&B’s platform technology is also under development to render body shaping and reconstructive procedures in plastic surgery both natural & non-surgical.
ZuriMED commercializes a revolutionary device for surgical knee ligament reconstruction, the "Bone-Tendon-Bone (BTB) Conversion-Kit™". The solution effectively converts a less painful hamstring autograft (a patient’s own tissue), or any other flexible graft, into a higher performance BTB-like graft.

http://www.zurimed.com/
xiang.li@zurimed.com
+41 (76) 771 36 05 / Lengghalde 5, CH-8008 Zurich
Zaphiro Technologies develops and commercializes a power-grid monitoring and automation system that helps electrical utilities to operate their grids more reliably, efficiently and cost effectively during both normal and emergency conditions. This is possible thanks to synchronised sensors that transmit their data in real-time to a grid controller unit integrating advanced algorithms to protect and control the grid.
Esmeralda Megally  
CEO

Sectors:  
Medtech

Xsensio develops next-generation Lab-on-Skin wearable devices that uniquely exploit biochemical information at the surface of our skin, providing unprecedented real-time information about our health and wellness, in a simple, non-invasive way.

http://xsensio.com/
esmeralda.megally@xsensio.com  
+41 (79) 138 8906 / EPFL Innovation Park, Building C, CH-1015 Lausanne
Each cell of our body is unique. DispenCell is an enabler for personalized medicine as it will allow researchers to isolate individual cells more efficiently only by reducing lab time and validation time.

gorghenri.muller@gmail.com
+41 (79) 506 22 91 / EPFL
Peter Kaeser  
CFO and Co-founder  

Sector:  
Product manufacturing

VIU prescription glasses and sunglasses unite brilliant design with a transparent manufacturing process and fair prices. VIU neither wants to imitate major labels nor follow mass production lines. The sole aim is to create utterly unique and inspirational products. The collections are designed in Switzerland by Fabrice Aeberhard, VIU’s Creative Director. Each individual pair is then crafted in more than 80 manual steps at a traditional manufacturer in the Italian Dolomites and on Honshu Island. By delivering directly from the manufacturer to the customer, VIU offers high-quality design and sustainable products at revolutionary prices.

https://ch.shopviu.com/en/  
peter.kaeser@viu-ventures.com  
+41 (79) 782 56 89
Oviva is a leading provider of technology-enabled medical nutritional therapy by applying technology to improve patient experience, care efficiency and effectiveness. Oviva disrupts the traditional model by a proprietary technology to provide remote patient treatment via a smartphone app with an expert system support. The business model is to provide services with employed dietitians directly in Switzerland, Germany and the UK, and license the technology to healthcare providers internationally.

http://oviva.com/ch/
kai@oviva.com
+41 (79) 477 83 59 / Oviva AG, Rennweg 14/16, CH-8001 Zurich
Alogo Analysis SA is a Swiss incorporated company active in sports analytics. At Alogo, we aim to develop innovative statistics for equestrianism that will increase fans engagement and ultimately educate people on the sport. AlogoSHOW a unique patented system enhance fans experience in venue and raise public interest in the discipline. AlogoMOVE sensors analyze horse’s movement and will allow coaches and riders to precisely quantify their performance and thus improve their training.

https://www.alogo-analysis.com/
david@alogo-analysis.ch
Comphya develops an active implantable medical device to restore the erectile function of patients who are non-responsive to oral drugs (e.g. Viagra or Cialis). To achieve erection, these patients have access to problematic and outdated methods such as intrapenile injections of vasodilators or penile implants. Comphya fills the need for better modalities for these patients, with a main focus on spinal cord injury and prostatectomy patients, both large segments with high potential of use.
Technis revolutionises one major aspect of facility management: activity monitoring. Staying true to its Swiss roots, Technis does so in the most discrete and precise way: through the flooring. By making the surface sensitive and by coupling this surface to powerful artificial intelligence, a real-time overview of the activity in your infrastructure is made accessible from any internet-connected device. Your personalised dashboard furthermore allows for external data crossing, thus allowing for resource optimisation, queue management and activity prediction.

www.mytechnis.ch
wiktor@mytechnis.com
+41 (79) 176 56 89 / Rue de Geneve 88b, CH-1004 Lausanne
Ivana Balic  
CEO and Founder  
Sector: Medtech  

SonoView develops an accurate, safe and cost-effective imaging technology to help health professionals detect breast cancer at an earlier and more treatable stage. The technology aims at obtaining the same image quality as Magnetic Resonance Scanning at one tenth of its cost.
Darix makes augmented reality applications for professionals. The startup successfully supports firefighters to see through smoke and better understand their environment, technicians to address difficult tasks onsite, and is using the powers of augmented reality to support professionals during their work.

http://www.darix.ch/
martijn.bosch@darix.ch
+41 (76) 232 50 77 / Avenue de Morges 27, CH-1004 Lausanne
MaxWell Biosystems develops and distributes the most advanced electrophysiology cell-imaging platform for high-throughput assays to accelerate drug development. The toolset, consisting of an integrated sensor chip, acquisition hardware and software delivers unprecedentedly accurate results. This solution can advance and accelerate drug discovery and basic neurosciences.

https://www.mxwbio.com/
urs.frey@mxwbio.com
+41 (79) 387 10 56 / Mattenstrasse 26, CH-4058 Basel
Flyability is a Swiss company building safe drones for inaccessible places. By allowing drones to be used safely in cities, inside buildings, and in contact with people, it enables new interactions and services with UAVs and solving the two most critical issues of one of the fastest growing industries: collisions and injury risks. The company’s first market is in industrial inspection where it avoids sending people in dangerous and confined spaces for the inspection of Energy, Heavy Industries, Oil & Gas and Maritime assets. It is also working with Search & Rescue and security professionals to assess emergency situations without putting humans at risk. Flyability is the winner of the 1M USD Drones for Good Award 2015 and over 10 other technology and business prizes.

http://www.flyability.com/  
xb@flyability.com  
+41 (79) 938 93 15 / Av. de Sévelin 20, CH-1004 Lausanne
Lunaphore is disrupting the tissue diagnostics field by fundamentally changing the time and resource driven nature of diagnostic assays on tumor sections. Just like the fast sequencing technologies have made genomics testing possible for everybody today, Lunaphore will make possible an order-of-magnitude higher number of tissue biomarker checks for each tumor.

http://www.lunaphore.com/
contact@lunaphore.com
+41 (78) 693 79 89 / EPFL Innovation Park Building C* CH-1015 Lausanne
Every day, more than 1 million implants are placed using open surgery. Lumigbo developed a technology to build up implants inside the body using an access channel of less than half a millimeter in diameter. The procedure can be used for almost any type of polymer-based implant.
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