

PLUGANDPLAY BASEL

#PNPTCBasel

BASEL

EXPO DAY

Batch 0



Contents

Welcome

A note from our team.

3 - 4

Region Overview & Founding Partner

Learn about Switzerland, Basel and our Founding Partner.

5 - 8

Agenda

9

Meet the speakers

10 - 17

Startup Profiles

Full information on the startups presenting.

18 - 22

How to Engage

Learn how to get involved in the program.

23

Welcome back!

Dear Partners, Friends, and Supporters of Plug and Play,

The Plug and Play Basel Team is excited to welcome you to our first EXPO Day here in Basel!

Basel has a long-standing industrial tradition and is a leading European center for research and development in diverse cluster topics including pharmaceutical and medical technology, logistics and supply chain, and specifically Industry 4.0. This is why we launched Plug and Play Basel in the heart of Europe for future-thinking corporations and eager startups to meet and engage with each other.

After launching our office here in Basel in March 2022, we ran our first acceleration program with 7 startups, chosen by our Founding Partner uptownBasel. The program included workshops on negotiation skills, data management, market strategy and more.

Today's EXPO for our Batch #0 is the culmination of that three month program. Today, you'll meet our innovative startups who are changing the way we think about Industry 4.0, across the spectrum, from manufacturing to health startups.

We are honoured to have our Vice State Secretary for Education, Research and Innovation share an outlook on the "Research and Innovation Funding by the Federal Government 2021 - 2024".

Together with you e are looking forward to an afternoon full of information on open innovation shared by SwissRe, SICTIC, uptownBasel, Flyability, Zurich Insurance and, of course, our batch startups.

We hope this afternoon will provide a glimpse of what we can achieve together, and we look forward to working together more closely!



Daniela Bar-Gera
Head of Office Basel & Zürich
Plug and Play Switzerland

Plug and Play

Plug and Play is the leading innovation platform, connecting startups, corporations, venture capital firms, universities, and government agencies. Headquartered in Silicon Valley, we're present in 40+ locations across 5 continents. We offer corporate innovation programs and help our corporate partners in every stage of their innovation journey, from education to execution.

We also organize startup acceleration programs and have built an in-house VC to drive innovation across multiple industries where we've invested in hundreds of successful companies including Dropbox, Guardant Health, Honey, Lending Club, N26, PayPal, and Rappi.

For more information, please visit www.plugandplaytechcenter.com/.



PLUGANDPLAY

Region Overview & Founding Partner



Region Overview

COUNTRY

SWITZERLAND



FAST FACTS

OFFICIAL NAME: The Swiss Confederation

POPULATION: 8.736.500

CAPITAL: Bern

OFFICIAL LANGUAGES: German, French, Italian, Romansch

CURRENCY: Swiss franc

HISTORY

Switzerland was formed in 1291 as a union of three states and became an independent country in 1815. Its historical development resembles that of its neighbours. However, Switzerland has developed a characteristic that has withstood the test of time - its neutrality. This maintained neutrality led Switzerland to become a key Mediator between East and West since the 20th century. Switzerland is not a member of the European Union but is a member of the United Nations since 2002.

GEOGRAPHY

Switzerland is a small mountainous country located in central Europe. This landlocked country has five neighbour countries: France, Italy, Austria, Germany, and Lichtenstein. Switzerland consists of 26 Cantons, which form the confederation.

PEOPLE AND CULTURE

Switzerland is one of the world's wealthiest countries. The Swiss are well known for their luxury goods and expertise, particularly in watchmaking. Switzerland has four official languages, each bringing its own culture and diversity. The culture and traditions differ in the various regions of the country as each canton and municipality has cultural autonomy.

Region Overview

CITY BASEL



WHY BASEL?

An established epicenter of research, and with easy access to French and German markets, Basel is an exciting place for entrepreneurs in medical technology, pharmaceuticals, logistics and transportation, and Industry 4.0.

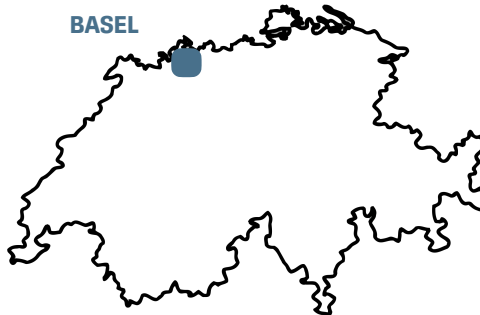
By providing innovation-as-a-service, we're boosting Basel's industrial innovation by creating a strong and unified ecosystem that will foster collaboration and knowledge sharing between large industrial companies and exceptional technology startups.

OUR FOCUS AREAS

- Health
- MedTech
- Data Analytics
- Robotics/Cobotics
- 3D Printing
- Sensing
- Sustainability

FOUNDING PARTNERS

- [uptownBasel](#)



Founding Partner

FOUNDING PARTNER

uptownBasel



COMPANY DESCRIPTION

UptownBasel is an international competence center for Industry 4.0 - networked with the world, anchored in Europe, and rooted in Basel. On the historic Schorenareal site in Arlesheim near Basel, an approximately 70,000-square-meter research and production site is being built, where selected companies and their technologies will thrive.

The focus is on healthcare, logistics, and industrial production, as well as the cross-sectional function of digitalization. As a platform for networked companies, uptownBasel drives the knowledge transfer across industries and disciplines and promotes the realization of latent ideas in the areas of robotics, Internet of Things, artificial intelligence, mobility of the future, or agile working.

Agenda

15:00-15:10

Opening Remarks by Plug and Play

Omeed Mehrinfar & Daniela Bar-Gera

15:10-15:20

Opening Remarks by uptownBasel

Dr. Thomas Staehelin

15:20-15:35

Keynote by Dr. Gregor Haeflinger,

Swiss Vice State Secretary for Education, Research and Innovation

15:35-16:00

Panel

2021 vs. 2022 - The Tech Ecosystem in Switzerland

16:00-16:40

Startup Pitches | 6 Startups

16:40-17:00

Break

17:00-17:20

Fireside Chat

Insurance: Our 4 ways of Innovation

17:20-17:55

Startup & Corporate Masterclasses

Learn from the best

17:55-18:15

Closing

18:15-19:30

Networking & Apéro

Meet the Speakers

Dr. Gregor Haefliger
*Vice Director and Head of Research
and Innovation Department
Management Board Member
State Secretariat for Education,
Research and Innovation (SERI)*

Dr. Gregor Haefliger is Director-General for Research and Innovation at the State Secretariat for Education, Research and Innovation since 2018, and holds a seat in the Management Board. He is the Deputy for State Secretary Martina Hirayama in the area of Research and Innovation

Dr. Gregor Haefliger studied Philosophy and Mathematics at the University of Basel and the University of Fribourg. He graduated with a doctorate in Quantum Theories.

Besides his role at the State Secretary for Education, Research and Innovation, Dr. Gregor Haefliger is Head of the Swiss CERN delegation and holds seats in several Boards (Swiss National Science Foundation, Innosuisse, etc.)



Meet the Speakers

Omeed Mehrinfar

Managing Director, EMEA

Executive Committee Member

Plug and Play Tech Center

Omeed Mehrinfar is Managing Director of Plug and Play's Europe, Middle-East and Africa operations, reflecting approximately 40% of the global business. Omeed joined Plug and Play in its HQ in California in 2014, when the company employed less than 50 professionals. He co-founded the financial services practice, scaling the division to over 40 banking and payment clients. In 2017, he relocated from California to Paris and Abu Dhabi to spearhead the EMEA expansion of the organization. Within five years, Plug and Play EMEA has grown from three to 25 locations, with over 250 personnel, servicing the needs of over 190 institutional partners across 20 sectors. Omeed loves all things Marvel, Bitcoin, pilates, and gaming.

Quote:

"Historically, Silicon Valley has always been a geographical place, embodied within the San Francisco Bay Area. However, over the course of the last seven years, we have seen a shift, whereby Silicon Valley has become a mindset and playbook that has empowered the development of new ecosystems; here in France, but also across the larger Europe."



Meet the Speakers

Daniela Bar-Gera

Head of Office, Basel & Zurich

Plug and Play Tech Center

Daniela joined Plug and Play in 2020 and heads the office in Basel. The initiative in Basel will be focusing on Industry 4.0, ranging from manufacturing to pharmaceuticals. The main goal is to bring international startups to Basel, support local startups in their growth and create a buzzing startup and innovation ecosystem in uptownBasel.

Daniela has previously gained experience as an innovation and business consultant in the banking and insurance sector. Daniela holds a masters degree in engineering, with a focus on infrastructure and smart cities. She's passionate about the interface between humans and technology, anything startup and innovation and using technology to fight climate change.

Quote:

"Plug and Play is going to make innovation thrive in Basel by creating opportunities to connect world-leading businesses with top-notch tech startups, as well as finding smart investments in the Swiss stable economy, which is ready to see and hear new innovative ideas."



Dr. Thomas Staehelin
Investor and Chairman of the Board
uptownBasel



Dr. Thomas Staehelin holds a Ph.D. in law from the University of Basel. He has been a partner in the law firm Fromer Attorney and Notary Offices in Basel since 1981. He is a member of the Supervisory Board of Switzerland Global Enterprise since 2012. His areas of expertise include international briefs, corporate law, mergers and acquisitions, tax law, contract, and commercial law as well as banking and stock market and securities law.

Thomas Ackermann
Managing Director
Swiss ICT Investor Club



Thomas is an experienced entrepreneur and committed startup eco system builder. Before joining SICTIC, he was co-founder and managing director of a SaaS company, which he led for more than ten years. He is a board member, advisor and mentor to several startups and actively contributes to the development of the Swiss startup scene.

His mission is to help further accelerate the growth of the SICTIC community and to build new exciting projects on top of the SICTIC platform. Thomas holds a BSc in Biology from the University of Zurich.

Alexandra Beckstein
Ecosystem Manager
uptownBasel



Alexandra is responsible for the building up and management of uptownBasel's Ecosystem around the industry 4.0. That includes also the establishment of the startup center within the project. Before joining the project in 2021, she managed her own Berlin-based company for conducting geothermal drilling and was responsible for the safety of dams for the Swiss government. Having a background in geoscience, she is also co-author of the book "Bossing it", a role model book for female founders.

Christian Kunz
Co-Director France
Plug and Play Tech Center



Christian joined Plug and Play at the end of 2015 as one of the first employees in Europe. From 2016 to 2020, he was in charge of Plug and Play France and has become co-Director since 2021. He directly manages or supports Plug and Play's activities in the country around Retail, Sustainability, Smart Cities and Fintech.

Joel Agard
Innovation Director
Zurich Insurance



Helping Zurich to shape the insurance of the future by working with the world's smartest entrepreneurs. Exploring and scouting for new innovations, from startups to academia with the ambition to build the financial service industry of the 2030s.

Arianna Maschietto
Director and Partner
Success
Plug and Play Tech Center



Arianna joined Plug and Play in 2019 as part of the Founding Team. She is well experienced in the corporate innovation landscape, leading projects along the entire corporate-startup portfolio. Arianna has developed her career while improving her knowledge and passion for technology and innovation, and started it at Microsoft. Ambassador of FoundHer, she is leading the efforts at EMEA level to nurture diversity and support talents across industries.

Peter Schulz
*Digital Strategy, Innovation
& Venture Building*
Swiss Re



After a 10-year career at a large primary insurer, responsible for digital business development and reporting directly to the CEO, Peter stopped talking about innovation and started his venture with the tokenization of real estate assets. That went well until the first COVID-19 lock-down ended all his startup dreams. Having digested this failing forward, he returned to the financial industry, where he now tries to combine the best of both worlds by bridging the gap between big corporates and startups.

Robert Dietrich
*Digital Strategy, Innovation &
Venture Building*
Swiss Re



Robert Dietrich is a digital strategist with a consolidated career in the interaction of business and technology in the financial services industry. Currently, he supports Swiss Re in accelerating its digital transformation by leveraging the 'innovation power' of top startups.

Johannes Mendgen
*Sales Manager DACH &
Nordics*
Flyability



Johannes started out his career as a Mineral Exploration Geologist, then moving into Sales and eventually specializing in the Geospatial industry. With experience in commercial UAVs, LiDAR and photogrammetry, he acquired an understanding of the tools required to create intelligent digital twins for surveying applications and industrial inspections.



Plug and Play Basel EXPO Day

INDUSTRY 4.0 | HEALTH | FINTECH

EXPO DAY

25 AUG

Startup Quick Review



EyePick Builds a software to control industrial robots based on video feed.



Yoran Imaging 100% in-line quality control of heat sealing process by using thermal imaging technology.

INTERAX

InterAx A drug discovery and optimization technology platform to go beyond target identification and ligand discovery.



Scailyte Developing artificial intelligence technology to enable precision medicine and early detection of complex diseases.



InSilicoTrials Provides a user-friendly computational modeling and simulation environment.



Pipra AG Cutting-edge AI-based pre-surgical tool to assess patients' risk of suffering from cognitive disorders.

EyePick

eyepick.co



HEADQUARTERS
Paris, France

FOUNDED
2019

INDUSTRY
Food & Beverage

COMPANY DESCRIPTION

Our software makes robots execute dexterous tasks that were never automated before by users with no technical skills. With our software, robots can: pick, pack and sort objects of variable size and shape. Automation works best for a high standard and high-volume processes. Hence, manual workers are still needed in underserved industries with a high diversity of objects or small batches. However, finding labor for repetitive, physically-intensive tasks is hard, and turnover is skyrocketing. We provide robotic workers as a service. Powered by EyePick, these robots are aware of their environments and can autonomously perform tasks as any trained human in unstructured environments.

Yoran Imaging

yoran-imaging.com/



HEADQUARTERS
Timrat, Israel

FOUNDED
2016

INDUSTRY
Food & Beverage

COMPANY DESCRIPTION

Yoran Imaging was established to provide effectively sealed product inspection that perfects the quality assurance process of manufacturing facilities. Their Package Analytical Monitoring (PAM) solution combines thermal imaging technology with advanced real-time algorithms to provide 100% in-line monitoring of the product sealing process. This solution integrates seamlessly with manufacturing facilities without disrupting or slowing down the production sequence. This solution is critical in today's manufacturing process that neglects the inspection of final products. Yoran Imaging helps its clients detect product defects before they enter the market.

InterAx Biotech

interaxbiotech.com

INTERAX

HEADQUARTERS

Villigen, Switzerland

FOUNDED

2016

INDUSTRY

Health

COMPANY DESCRIPTION

InterAx developed a drug discovery and optimization technology platform to go beyond target identification and ligand discovery. It connects AI and cell signaling to design drugs triggering a precisely defined cell pathway modulation. This unique combination enables to identify and optimize safer and more efficacious drug candidates rather than just generating them faster and cheaper, thus significantly de-risk their development process. InterAx focuses on the design of drugs targeting G-Protein-Coupled Receptors, the largest class of human cellular receptors, and targets 40% of all marketed. InterAx offers biopharma partners in need to gain in-depth insight into the design of high-quality drug candidates access to its technology platform.

Scailyte AG

scailyte.com

The logo for Scailyte AG features a circular icon on the left containing a stylized tree with blue and green branches. To the right of the icon, the word "scailyte" is written in a lowercase, sans-serif font, with a registered trademark symbol (®) at the end.

HEADQUARTERS

Sursee, Switzerland

FOUNDED

2017

INDUSTRY

Health

COMPANY DESCRIPTION

Scailyte has established a biomarker discovery platform that utilizes artificial intelligence to extract insights from single-cell molecular data. This allows rapidly identifying disease-associated cells and using this knowledge to develop ultra-sensitive molecular diagnostics. We first applied this approach to skin T-cell lymphoma and discovered a biomarker that detects the disease with an unprecedented accuracy of 95%. We are now scaling up our biomarker discovery effort into multiple indications in oncology and women's health.

InSilicoTrials

insilicotrials.com



HEADQUARTERS

Trieste, Italy

FOUNDED

2016

INDUSTRY

Health

COMPANY DESCRIPTION

InSilicoTrials is a web-based platform that provides a user-friendly computational modeling and simulation environment where many integrated, easy-to-use in silico tools are readily available. The platform primarily targets users from the medical devices and pharmaceutical sectors. The in silico tools available for medical devices enable computational testing in different biomedical areas like radiology, orthopedics, and cardiovascular during product design, development and validation processes. For the pharmaceutical sector, the platform provides access to in silico tools developed at all stages of the drug discovery and development processes and for many different therapeutic areas.

PIPRA AG

pipra.ch



HEADQUARTERS

Zurich, Switzerland

FOUNDED

2019

INDUSTRY

Health

COMPANY DESCRIPTION

30% of patients aged over 60 suffer from cognitive impairment after surgery. Disorientation, memory loss, difficulty in speech, and behavior changes are among the symptoms experienced by patients affected by Post-Operative Delirium (POD). These cognitive disorders result in longer post-surgical recovery time, with increased hospital stays and associated costs. After onset, POD cannot be treated. Instead, prevention can be very effective. By giving special care to high-risk patients, the incidence of POD is reduced. The novel AI-based approach is able to identify high-risk patients before the operation. In addition to reducing risk, it also allows the benefit of the intervention to be weighed up against the real likelihood of adverse effects.

How to engage

Visit our website

Learn more about our tech accelerator programs across the globe, browse through thought leadership articles on our blog, and more!

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Wien-Strasse 2,
Basel
Switzerland



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Get in touch



Want additional information? Have any queries?

Reach out: Daniela Bar-Gera
daniela@pnptc.com



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