

# BUSINESS CONCEPT TRAINING

## SPRING 2022

### IRIS

IRIS, the single-cell analysis system, enables biomedical researchers to molecularly profile precious rare cells efficiently; providing DNA, RNA, and protein readouts



### A NOVEL IMPROVED CAR T CELL DESIGN FOR CANCER TREATMENT



There is currently only palliative treatment for Multiple Sclerosis patients with progressive disorder. We offer a potentially curative treatment, from a single dose injection, that suppresses inflammation just on the brain.

### SPOT DIAGNOSTIC

Spot Diagnostics provides accurate, convenient, and scalable solutions for serological surveys and for immune history diagnostics thanks to state-of-art microfluidic technology. With a single spot of dried blood from a finger prick, our platform can generate an assessment of antibody levels.



### RAPIDAST



If unaddressed now, bacteria resistant to antibiotics will cause up to 10 million deaths/per year by 2050. We intend to develop an AST device that provides doctors with actionable information for patient treatment in 30 mins for bacteria with  $\beta$ -lactamase resistance and 3-4 hours for the rest.

### SPOT DIAGNOSTIC

Clearing tumors by delivering proteins to them is a promising area of cancer-treatment research. Our engineered-salmonella-based delivery system protects the payload protein from the environment until it reaches the tumor, where salmonella selectively concentrates and starts to secrete its payload. We enable cancer research while conducting innovative cancer research ourselves



### GOGO BIO



Aging and age-associated chronic diseases (AADs) are a major societal burden with limited solutions. We are a rejuvenation company that aims to leverage the benefits of cellular reprogramming via targetable small molecules to restore and treat chronic diseases

### PCBIO

The increase in electronic waste is problematic and greener solutions are needed. We offer an eco-friendly low-cost printed solution to replace copper and silver in electronics and enable recycling within the paper industry. PCBio is compatible with RFID cards and smart packaging applications with security features that can rely on blockchain technology.



### STORYLUX



Museum Tour Guides of high value, involving top-experts in the relevant field, is not available for the elite clientele of society.

## PEOPLEGEIST

Peoplegeist does not leave out three-third of the working population who tends to leave the most. Peoplegeist is a software tool for employees to submit naturally spoken feedback and for management to receive structured feedback. Peoplegeist offers non-desk worker appropriate feedback-channels, feedback format and automated analysis to understand your employees' needs.



## SWISS IMPACT STORE



Swiss Impact Store's mission is to revive the sustainability agenda in the retail industry and build awareness by immersing past and future shopping experiences into sustainable shopping

## Solisteed 4D a.eye

We propose Solisteed 4D a.eye, a multi-sensor platform to be mounted in an inspection drone that helps the wind industry service blades by providing in-depth and rapid assessment of damage and point to concrete repairments in windmills, effectively reducing costly downtime and increasing the productivity of technicians



## HERACLITUS.AI



HERACLITUS is a software platform bringing high-fidelity data to the built environment. We empower structural engineers and asset owners with powerful analytics to streamline the design and assessment of the built environment — helping to ensure peace of mind, at scale and in time

## Price Forecasting for Digital Electronics

An application that allows consumers to view the price predictions for digital electronics for various Swiss retailers. Aims at helping consumers save money and time



## CityTourPlanner



The problem we are trying to solve is the lack of local & tourist information in public transportation about what you can see through the window. We solve this problem by providing an audio guide creation technology on the web for transport companies. The final user can then scan a QR code on the bus stop and start his/her journey with an interactive guide synchronised by GPS on his/her smartphone

## Crypto Koryo

Blockchain, the most disruptive technology of the decade. Unique blend of AI and data to produce alpha Attracting retail crypto traders through a subscription model.



## TIMEPICKLE.COM

Identifying and matching availability between two or more people is challenging. Our market research shows that this mostly happens with much friction exclusively via email, taking up an average of 35 minutes. TimePickle is a 10x solution reducing this scheduling friction to 5 min with instant & visual availability marking, calendar synchronization, and more

## MAPPETI

At Mappeti, we match restaurants with your needs! How? We have developed a technology that discusses with people to deeply understand their needs to make them a personalized proposition



## FLYQ



The up-and-coming generation is spending too much time sitting around looking at screens, and the WHO has declared a global epidemic of childhood inactivity. We're bringing the interactivity of video games to the real world with our robotic flying ball and taking the work out of motivating the younger generation to go play outside

## TESSA

District heating is a key technology to decarbonise heating in cities. But it is complicated to plan and coordinate the rollout. TESSA digitalises and automated the project planning and evaluation processes, reduces risks, and accelerates the energy transition.



## NanoReg laboratory



Expertise in nanomedicine development does not follow the rapidburst of the field. Thus, many companies lack the equipment and expertise to develop their candidates.

Our CRO will provide non-GLP formulation optimization using state-of-the-art SOP, as well as consulting services to provide regulatory advice.

## Sustainable Box

Pastry shops do not use sustainable packaging. Also, they spend about CHF 85,000 per year on cardboard packaging. Our solution is to sell them a sustainable and reusable box. Our value proposition is sustainability, reusability and ease of storage of the packaging, customisation of the packaging and cost savings.



## INDICORP



Managing a conference can be a very stressful job. We provide technology, support and advice to effectively take care of all digital aspects of conferences.

## FAUTOR

97% of researchers agree that funding for research needs reforming. Fautor is a not-for-profit crowdfunding platform that promotes an efficient, transparent, and democratic funding process, providing researchers with funds, and donors with recognition.



## Capture Your Footprint



Why are companies struggling with their net-zero transition? Companies lack the means that enables them to monitor and reduce their carbon footprint.

Capture Your Footprint offers a tool that could enable them to reduce their carbon footprint, by developing a go-to online platform that collects, analyses and monitors their carbon footprint

## FAUTOR

The EU net zero-goal and the leading laws and regulations created a need for an energy-efficient and environmentally friendly carbon capture technology. Companies must either find a solution to decrease their CO2 emissions or pay the high and raising carbon taxes. We provide an energy-efficient environmentally-friendly membranebased carbon capture solution to companies with high CO2 emissions to comply with the new carbon capture regulations.



## CASSIO-P



Our compact ultrafast laser module helps laser, microscope and other systems manufacturers who want to gain market shares by offering novel products. Thanks to our disrupting high-precision assembly technology, we provide affordable, simple and maintenance-free integration, simply not feasible with competing products

## Happy Grandy

1 out of 4 elderly becomes socially isolated, leading to a 50% increased risk of dementia and other serious health risks. Most of them cannot handle a tablet, but they do have a TV. HappyGrandy upgrades their TV to allow video calling with family, beloved ones and even caregivers. Very simple and hassle-free!



## Underwater Robot for Inspection

Our robot provides an automated platform for companies inspecting underwater infrastructure. It improves reliability and speed while reducing downtime and operating costs. Our solution mitigates the need for expert operators.

## Metaverse for runners

The need to share experiences live and online with followers during sports events like marathon or cyclist races are coming true and intense. Our metaverse solution will offer to the followers amazing immersive experiences as if they were there running beside real participants and sharing views and landscapes.



## DYNAMUSER

Mushing is a difficult and costly business. Dynamuser provides a device and software to facilitate Kennel's management and reduce their expenses