HYLOMORPH

Hylomorph
Fewer complications, less fibrotic tissue build-up and better biocompatibility for implanted medical devices, such as pacemakers and breast implants

THANKS TO

Patented and proprietary Hylomate® technology providing an optimal interface between the device and soft body tissues

Partners: ETH Zurich (LTNT Group), Wyss Zurich

Hylomorph
Technoparkstr. 1, 8005 Zürich / Switzerland
www.hylomorph-medical.com

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LEDCity

LEDCity
Intelligent lighting: Up to 90% reduction of energy consumption in public spaces and commercial buildings through a highly efficient and automated LED lighting system with minimal installation costs

THANKS TO

A plug and play system of sensor controlled high-quality LED tubes that adapt their brightness to the actual needs through artificial intelligence

Partners: ETH Zurich (LTNT Group), Wyss Zurich

LEDCIty
Technoparkstr. 1, 8005 Zürich / Switzerland
www.ledcity.ch

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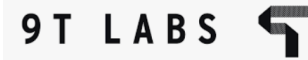
9T LABS

9T Labs
10x lower production cost and 20x faster development time in industry-grade carbon composites series production

THANKS TO

Proprietary, patented 3d printing technology with controlled fiber orientation and up to 60% fiber content

Partners: ETH Zurich, ESA BIC Switzerland, CTC/Airbus, ComposiTIC, Composyst, TU Berlin

9T Labs
Technoparkstr. 1, 8005 Zürich / Switzerland
www.9Tlabs.com
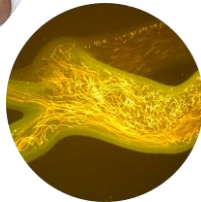
Hi-D Imaging AG
A personalized heart valve replacement therapy for patients with cardiovascular diseases

THANKS TO

World's first data-based heart valve selection tool using time resolved three dimensional full hemodynamics information

Cooperation Partners: ETH Zürich, University of Zürich

Hi-D Imaging AG
Technoparkstr. 2, 8406 Winterthur / Switzerland
www.hidimaging.com
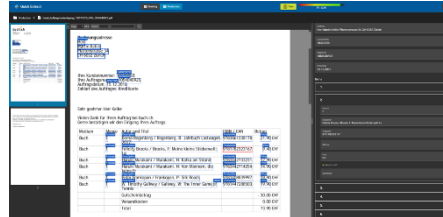
turicode AG
Reduction of administration cost with the automated extraction of information from documents

THANKS TO

Intelligent software based on the proprietary programming language DQL combined with machine learning

University Partner: ZHAW, HSLU

turicode AG
Technoparkstr. 2, 8406 Winterthur / Switzerland
www.turicode.com

Rockethealth by Helmedica AG
Health cost reduction

THANKS TO

Integrated structured patient health data documentation and
Benecura, a symptom check app for patients (OEM for Swica)

Cooperation Partners: Ärztekasse Genossenschaft, AD Swiss, HIN, Post CH AG, Swica

Rockethealth by Helmedica AG
Technoparkstr. 2, 8406 Winterthur / Switzerland
www.rockethealth.ch

Prognolite

Restaurant forecasts to help managers and head chefs to improve staff planning and reduce food waste

THANKS TO

Machine learning algorithms, which learn from 1.5 Mio of cash receipts, weather data, holidays, seasonality, etc.

University Partner: ZHAW – IDP (Institute of Data Analysis and Process Design), HSLU (Applied Data Science)

Prognolite
Technoparkstr. 2, 8406 Winterthur / Switzerland
www.prognolite.com

Local Yoga

yoga-infotaining, booking and comparison: We're connecting healthy people through a social-networking-platform.

THANKS TO

IT- and marketing skills of our team and our specific knowledge of the yoga-market itself, which we generate by contacts with practical experience.

Co-Founder: Bitforge AG
Partners: Zombie Soup, Institut für Innovation und Entrepreneurship, ZHAW School of Management and Law

Local Yoga
Technoparkstr. 2, 8406 Winterthur / Switzerland
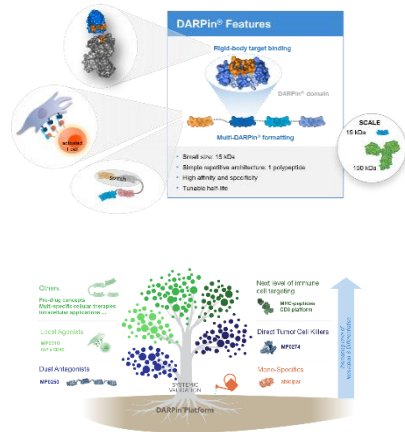www.local.yoga

Contexity AG

Semantic search over divergent company data sources and documents, enabling instant access to the most relevant information and knowledge.

THANKS TO

Intelligent Search, Natural Language Processing, Semantic Reasoning, and AI

Contexity AG
Technoparkstr. 2, 8406 Winterthur / Switzerland
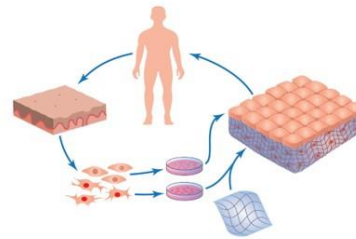www.contexity.com

Molecular Partners AG

Novel class of protein therapeutics against cancer and other serious diseases

THANKS TO

Proprietary DARPin® platform

Cooperation Partners: Amgen, Allergan

Molecular Partners AG
Wagistrasse 14, 8952 Schlieren / Switzerland
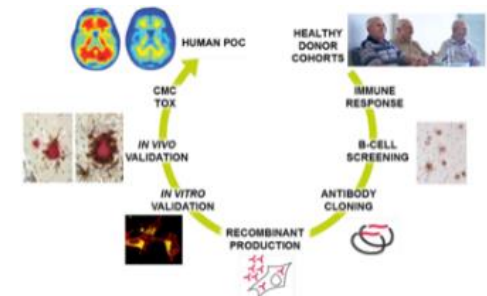www.molecularpartners.com

CUTISS AG

Safe, effective and accessible therapy for patients suffering from large and deep skin defects

THANKS TO

denovoSkin™ (personalized, bio-engineered, dermo-epidermal skin grafts)

Cooperation Partners: University of Zurich, Wyss Zurich, Zühlke, CSEM

CUTISS AG
Wagistrasse 27, 8952 Schlieren / Switzerland
www.cutiss.swiss

Neurimmune AG

Immunotherapeutics for the treatment and prevention of human disorders with a focus on protein aggregation diseases

THANKS TO

Proprietary Reverse Translational Medicine™ (RTM™) platform

Cooperation Partners: Biogen, TVM Capital, Eli Lilly's Chorus unit, Ono Pharmaceutical

Neurimmune AG
Wagistrasse 13, 8952 Schlieren / Switzerland
www.neurimmune.com
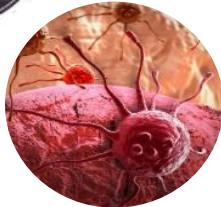
Amphasys AG
Single cell analysis for real-time characterization of cell viability and for toxicology studies
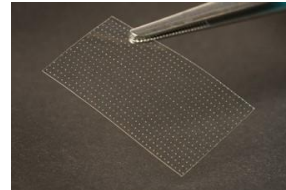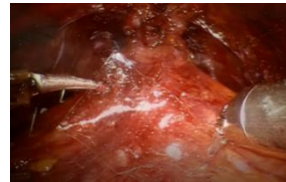
THANKS TO

«Lab-on-chip» solution, eliminating the need for cell labeling

Project partners: HSLU, CSEM

Amphasys AG
6039 Root D4 / Switzerland
www.amphasys.com

NeuroShield

Monarch Bioimplants GmbH:
Recovery of SEXUAL POTENCY after PROSTATE CANCER surgery

THANKS TO

Worldwide unique membrane

NeuroShield is FDA cleared
CE mark expected 2019

University Partner: UniTO, HSLU

Monarch Bioimplants
6039 Root D4 / Switzerland
www.monarchbioimplants.com

smolsys ltd.

smolsys ltd:
IN GLASS technology for innovative medical devices, glass sealed microsystems, body near devices, security devices, analytical IN GLASS chips

THANKS TO

Laser manipulation of glass for sealing of electronic devices and gases with lasers from continues to ultra short pulse mode

Cooperation Partners: FHNW Life Science

smolsys ltd.
6039 Root D4 / Switzerland
www.smolsys.com

SINTRATEC

Sintratec AG

Perfect shape and flowless surfaces for SLS 3D printing even at production scale (selective laser sintering)

THANKS TO

Sintratec's experience as the inventor of the first SLS benchtop 3D printer in the world

Sintratec AG
Badenerstrasse 13, 5200 Brugg / Switzerland
www.sintratec.com

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kennwerte.ch

4 easy steps to your building cost estimate

Kennwerte AG

Lower risk in the estimation of building construction and operating cost

THANKS TO

A mobile app. - based on machine learning AI technology - delivering a result in less than 10 minutes.

Kennwerte.ch is patented reg. no. 1 400 960
University partner: institute for data science FHNW

Kennwerte AG
Badenerstrasse 13, 5200 Brugg / Switzerland
www.kennwerte.ch

Koboldgames

Koboldgames GmbH

People engaged in learning or with increased awareness, immersive illustration of research results, boosted sports performance

THANKS TO

Customized game design based on expert gamification know-how

University Partners: Pädagogische Hochschule SZ, University ZH, ETH ZH, Zeppelin University Friedrichshafen, ZH Hochschule der Künste

Koboldgames GmbH
Badenerstrasse 13, 5200 Brugg / Switzerland
www.koboldgames.ch

iWin sagl

Integrated solar energy harvesting in building windows

THANKS TO

Thin film photovoltaic solar cells on venetian blinds inside double paned glass windows

Project Partners: SUPSI, PelliniIndustrie

iWin – Innovative windows for solar facades
Via Cantonale 18, 6928 Manno, CH
www.iwin.ch

DAC System SA

High quality RF signals sent by antenna towers

THANKS TO

End-to-end monitoring of power & signal from the transmitter room to the antenna on the tower

Partners: SUPSI, NTB, BG&P, ERSL, Telma, Msystems, CP-Startup

DAC System SA
Via Cantonale 18, 6928 Manno, CH
www.dacsystem.ch
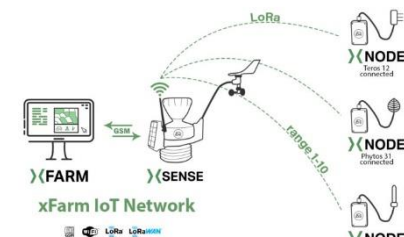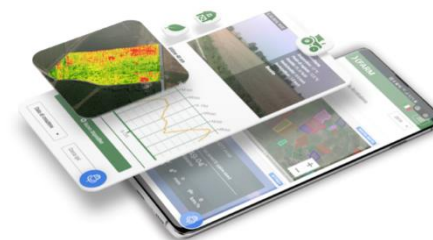
xFarm SA

Efficient farm management and agricultural product tracability

THANKS TO

Integrated farm management software with IoT field sensors, agro-meteorological forecasts, crop and fertilization plans, financial management, etc.

xFarm SA
Via Cantonale 18, 6928 Manno, CH
www.xfarm.ag

SPECTRAAL

Spectraal LVC

Reduced down-time risk for industry 4.0 products or services

THANKS TO

Managed connectivity based on the all-in-one M2M platform

Cooperation Partner: Technology cooperation with Telecom A1

Spectraal
Schaanerstr. 27, 9490 Vaduz /
Liechtenstein
www.spectraal.com

Fairzone LVC:

Efficient and sustainable procurement

THANKS TO

B2B platform connecting producers, manufacturers and buyers with advanced functions such as product curation, blockchain based product traceability, product certification, impact visibility

Fairzone LVC
Schaanerstr. 27, 9490 Vaduz / Liechtenstein
www.fairzone.green

Neon Exchange AG

Fully non-custodial comprehensive decentralized finance for everybody

THANKS TO

Combination of blockchain technology with simple, intuitive user interfaces

Neon Exchange AG
Schaanerstr. 27, 9490 Vaduz /
Liechtenstein
www.nash.io