TECHNOPARK Zürich







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

TECHNOPARK Zürich

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

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

TECHNOPARK Zürich

9T LABS 堶



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

TECHNOPARK Winterthur



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

TECHNOPARK Winterthur



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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

TECHNOPARK Winterthur







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

TECHNOPARK Winterthur

Prøgnolite





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

TECHNOPARK Winterthur







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

TECHNOPARK Winterthur

CONTEXITY



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 Al

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

BIO-TECHNOPARK Schlieren





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

BIO-TECHNOPARK Schlieren







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

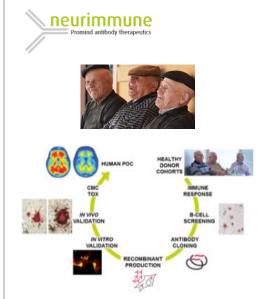
THANKS TO

denovoSkin[™] (personalized, bioengineered, dermo-epidermal skin grafts)

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

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

BIO-TECHNOPARK Schlieren



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

TECHNOPARK Lucerne





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

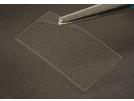
Amphasys AG 6039 Root D4 / Switzerland www.amphasys.com

TECHNOPARK Lucerne



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

TECHNOPARK Lucerne







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

TECHNOPARK Aargau

$\mathop{\otimes}$ 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

TECHNOPARK Aargau





Kennwerte AG Lower risk in the estimation of building construction and operating cost

THANKS TO

A mobile app. - based on machine learning Al 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

TECHNOPARK Aargau







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

TECNOPOLO Ticino



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

TECNOPOLO Ticino



DAC System SA High quality RF signals sent by antenna towers

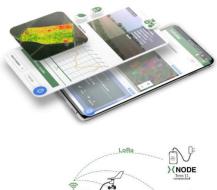
THANKS TO

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

TECNOPOLO Ticino



V(FARM)(SENSE xFarm IoT Network → (NODE)(NODE xFarm (Note Network) → (NODE)(NODE

xFarm SA Efficient farm management and agricultural product tracability

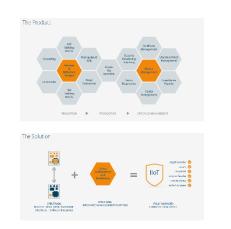
THANKS TO

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

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

TECHNOPARK Liechtenstein

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

TECHNOPARK Liechtenstein







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

TECHNOPARK Liechtenstein

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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