



COINNOVATION DAY

28th NOVEMBER 2019
SPREESPEICHER BERLIN



about

Enabling co-innovation by connecting startups, researchers & corporates

We are living in the Age of Collaboration! No one can do it alone anymore ...

The COINNOVATION DAY is the partnering conference hosted by the Hightech Accelerator TECHBRIDGE of Fraunhofer Venture.

We bring together a curated network of startups, researchers and corporates as well as accelerators and investors that all are driven by leveraging their innovation efforts through entrepreneurial DeepTech collaboration. The event aims to demonstrate existing cooperations and enable new collaborative projects with a special focus on:

- Industry 4.0
- MedTech
- AgriFood

partners



tech-market exhibitors



agenda (summarized)

co-innovation day - stage program

- 1.30 - 1.40 pm **Opening**
- 1.40 - 2.00 pm **Expanding Fraunhofer's core business to the startup ecosystem**
Andreas Aepfelbacher
Fraunhofer Venture | Deputy Head of Fraunhofer Venture
Niels Dietsch
Fraunhofer Venture | Head of TechBridge
- 2.00 - 2.20 pm **Nobody can do I(o)T alone – why we need more co-innovation**
Dennis Boecker
Robert Bosch GmbH & Founder of Chicago Connectory | Global IT Innovation Lead
- 2.20 - 3.00 pm **Panel: What makes and breaks collaboration between startups & corporates***
- 3.15 - 4.45 pm **INSIGHTS***
- 5.00 - 5.45 pm **ROUNDTABLES***

co-innovation night - stage program

- 6.00 - 6.10 pm **Opening**
- 6.10 - 6.30 pm **The age of collaboration: startups + corporates = pain or gain?**
Marek Paczkowski
Match-Maker Ventures | Director
- 6.30 - 7.15 pm **STARTUP COLLABORATION AWARD***
Startup Pitches of Fraunhofer-Startup collaboration
- 7.25 - 7.45 pm **How Philips builds strategic partnerships with early stage startups**
Rocco van Berg
Philips HealthWorks | Innovation Lead
- 7.45 - 8.00 pm **New Space requires new ways: the first spin-off collaboration from Fraunhofer and DLR**
Christian Williges
ConstellR | COO
- 8.00 - 8.15 pm **AWARD CEREMONY**

* see agenda below for more details

agenda (detailed)

1.30 - 1.40 pm

opening of event

Katrin-Cécile Ziegler

Moderator | Digital Economist & Journalist

1.40 - 2.00 pm

welcome note

Expanding Fraunhofer's core business to the startup ecosystem

Andreas Aepfelbacher

Fraunhofer Venture | Deputy Head of Fraunhofer Venture

Niels Dietzsch

Fraunhofer Venture | Head of TechBridge

2.00 - 2.20 pm

keynote

Nobody can do I(o)T alone – why we need more co-innovation

Dennis Boecker

Robert Bosch GmbH & Founder of Chicago Connector |
Global IT Innovation Lead

2.20 - 3.00 pm

panel

What makes and breaks collaboration between startups & corporates

Moderation: Darius Moeini

Berlin Innovation Agency | CEO & Founder

Rocco van Berg

Philips HealthWorks | Innovation Lead

Veronika Brandt

Bosch Software Innovations | Head of Co-Innovation &
Startup Harbour

Dominik Ewald

Monitorfish GmbH | CTO

Helmut Tödtmann

Fraunhofer IGD-R | AI Developer

Maximilian von der Ahé

betahaus | CEO

agenda (detailed)

3.00 - 3.15 pm

opening of program

Katrin-Cécile Ziegler
Moderator | Digital Economist & Journalist

3.15 - 4.45 pm
(15 min per slot)

insights

Deep dive into Fraunhofer-Startup Collaboration in Microelectronics

Florian Ascherl
Fraunhofer Venture | Innovation program lead @ FMD-Space

A case study about a startup collaboration: TU Munich & Fraunhofer SCAI

Philipp Rinner
adiutabyte GmbH | Co-Founder

The Venture Client Model: How to innovate with startups at scale

Valentin Peters
27pilots | Venture Associate

Value Creation through startups: Why Corporates and startups do fit!

Michael Kramer
PwC-Advisory Germany | Partner

Hybrid Product Development: New cooperation models

Lars Rückemann
codecentric | Head of Business Development

A City's Role in Ending "Death by Pilot"

Julian Ramirez
Berlin bound investments in MedTech & Digital Health | Project
Manager

5.00 - 5.45 pm

roundtables: What's next in ...

... smart-mobility, -logistics and -cities?

Khodor Kamariah
DB Digital Ventures | Senior
Analyst Venture
Development

... AgriFood?

Dominik Ewald (Monitorfish)
Wolf Goertz (Netrocks &
Innovate!)
German Association for Agri-
Food Innovation

... Innovation & Capital?

Ginette Oebel
Basinghall Partners | Founding
Partner
Johann Siemes
FTTF | Managing Director

... MedTech & Health?

Dr. Gerhard Pohlmann
Fraunhofer ITEM | Coordinator of
the Business Unit Translational
Biomedical Engineering

agenda (detailed)

6.00 - 6.10 pm

opening

Katrin-Cécile Ziegler

Moderator | Digital Economist & Journalist

Niels Dietzsch

Fraunhofer Venture | Head of TechBridge

6.10 - 6.30 pm

keynote

**The age of collaboration:
startups + corporates = pain or gain?**

Marek Paczkowski

Match-Maker Ventures | Director

6.30 - 7.15 pm

startup collaboration award

Oculavis

Mecorad

Fast BT

Noor Medical

SmartCloudFarming

Monitorfish

7.25 - 7.45 pm

keynote

**How Philips builds strategic partnerships
with early stage startups**

Rocco van Berg

Philips HealthWorks | Innovation Lead

7.45 - 8.00 pm

entertaining speech

**New Space requires new ways: the first spin-
off collaboration from Fraunhofer and DLR**

Christian Williges

ConstellR | COO

8.00 - 8.15 pm

award ceremony

Price Sponsors & Katrin-Cécile Ziegler

8.15 - 10.30 pm

dinner, drinks, music & networking

marketplace

INDUSTRY 4.0



oculavis

Process digitization through the use of smart glasses and wearables

Technology field:

Industry | Production & Maintenance
| Augmented Reality



mecorad

Industrial IoT solution for real-time sub-millimeter measuring in various production processes

Technology field:

IIoT | Production & Manufacturing |
Sensors



quadcover

Solution to automate the meshing process in e.g. CAD and invent an intuitive interaction concept for mesh design

Technology field:

Industry | Product development |
Re-engineering | CAD



covertscience

Flexible, high-performance electronics such as LED lighting systems and rechargeable batteries

Technology field:

Flexible Electronics | Microelectronics



othermo

Support energy centres in keeping track of operations and efficiently managing plants

Technology field:

Energy Management | IIoT



Fraunhofer IVV

Institute for Process Engineering and Packaging

Technology fields:

Food | packaging | product performance | processing machinery | recycling



Fraunhofer IPA

Institute for Manufacturing Engineering and Automation

Technology fields:

Digital transformation | AI in automation | energy storage systems | frugal manufacturing



Fraunhofer IPK

Institute for Production Systems and Design Technologies

Technology fields:

Virtual product creation | production systems | joining and coating technology | automation



Fraunhofer IWU

Institute for Machine Tools and Forming Technology

Technology fields:

Additive manufacturing | assembly engineering & robotics | forming | mechatronics | industry 4.0

marketplace

MEDTECH & HEALTH



noor medical

Sterilization of MedTech instruments with solar energy for sub-sahara regions

Technology field:
MedTech



fast biotechnologies

Detection and containment measures by diagnosing life-threatening super bugs/diseases

Technology field:
Health



ECOSOPH

Internet of Bioshere Solutions for augmented management and control of natural systems

Technology field:
Internet of Bioshere | nano energy | remote sensing | data transmission & analytics



adiutaByte

Automated, dynamic route planning for outpatient nursing services

Technology field:
Health Care | Multi-variant routing | Information Technology



Fraunhofer IMS

Institute for Microelectronic Circuits and Systems

Technology fields:
ASICs | high temperature electronics | biohybrid systems | CMOS image sensors



Fraunhofer ITEM

Institute for Toxicology and Experimental Medicine

Technology fields:
Chemical safety & assessment, translational biomedical engineering, personalized tumor therapy



Fraunhofer FEP

Institute for Organic Electronics, Electron Beam and Plasma Technology

Technology fields:
Electron beam applications | precision coating | flexible organic electronics | materials analysis

marketplace

AgriFood



Agranimo

In-field climate and soil data to improve and forecast farm yields, reduce water & fertiliser consumption & assess climate risks.

Technology field:

Smart Farming | Data analytics | Sensors



Smart Cloud Farming

3D soil maps for precision agriculture

Technology field:

Precision Farming | Remote Sensing | AI & Machine Learning



Monitorfish

Smart Livestock Management Platform for Aquaculture

Technology field:

Smart Aquaculture | Livestock Management | AI & Machine Learning



Fraunhofer IESE

Institute for Experimental Software Engineering

Technology fields:

Smart farming | smart rural areas | automation & plant engineering | transportation systems



Fraunhofer IGD

Institute for Computer Graphics Research

Technology fields:

Computer vision | human-computer-interaction | biometrics | underwater vision | medical imaging



Fraunhofer IOSB

Institute for Optronics, System Technologies and Image Exploitation

Technology fields:

AI & autonomous systems | inspection & optronic systems | energy | environmental & security systems



Fraunhofer IZM

Institute for Reability and Microintegration

Technology fields:

Re & smart sensor systems | environmental & reliability engineering | system integration & interconnection technologies

about & contact

Fraunhofer Venture is the HighTech company builder responsible for creating spinoffs based on Fraunhofer technology. In addition, Fraunhofer venture supports cooperation between entrepreneurs and Fraunhofer researchers and works closely with FTTF, the Fraunhofer Technology Transfer Fund, that invests in startups based on Fraunhofer technology.

TECHBRIDGE by Fraunhofer Venture is our ColInnovation Lab empowering DeepTech startup-collaborations and collaborative venture building between Fraunhofer institutes and external startups & entrepreneurial teams.

Fraunhofer Venture

TECHBRIDGE

Hansastraße 27c

80686 Munich

www.fraunhoferventure.de

www.techbridge.fraunhofer.de



SEE YOU
28. NOVEMBER



SPREESPEICHER BERLIN
Stralauer Allee 2
10245 Berlin

