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

BOSCH PHILIPS codecentric berlin innovation agency
VDMA FTTF High-Tech Gründerfonds BASINGHALL

tech-market exhibitors

oculavis mecorad Quadcover covertscience
othermo Fraunhofer IVV Fraunhofer IPA Fraunhofer IPK
Fraunhofer IWU noor medical Fast Biotechnologies ecosoph
adiutaByte Fraunhofer IMS Fraunhofer ITEM Fraunhofer FEP
Agranimo SMART CLOUD FARMING MONITORFISH
Fraunhofer IGD Fraunhofer IOSB Fraunhofer IZM
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 Dietzsch
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
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 Connectory | 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
3.00 - 3.15 pm

**opening of program**
Katrin-Cécile Ziegler
Moderator | Digital Economist & Journalist

3.15 - 4.45 pm

**insights**
(15 min per slot)

**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 Kamarieh
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
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**
### Industry 4.0

<table>
<thead>
<tr>
<th>Company</th>
<th>Description</th>
<th>Technology Fields</th>
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</thead>
<tbody>
<tr>
<td>oculavis</td>
<td>Process digitization through the use of smart glasses and wearables</td>
<td>Industry</td>
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<tr>
<td>mecorad</td>
<td>Industrial IoT solution for real-time sub-millimeter measuring in various production processes</td>
<td>IIoT</td>
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<td>quadcover</td>
<td>Solution to automate the meshing process in e.g. CAD and invent an intuitive interaction concept for mesh design</td>
<td>Industry</td>
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<td>covertscience</td>
<td>Flexible, high-performance electronics such as LED lighting systems and rechargeable batteries</td>
<td>Flexible Electronics</td>
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<td>othermo</td>
<td>Support energy centres in keeping track of operations and efficiently managing plants</td>
<td>Energy Management</td>
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<td>Fraunhofer IVV</td>
<td>Institute for Process Engineering and Packaging</td>
<td>Food</td>
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<td>Fraunhofer IPA</td>
<td>Institute for Manufacturing Engineering and Automation</td>
<td>Digital tranformation</td>
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<td>Fraunhofer IPK</td>
<td>Institute for Production Systems and Design Technologies</td>
<td>Virtual product creation</td>
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<td>Fraunhofer IWU</td>
<td>Institute for Machine Tools an Forming Technology</td>
<td>Additive manufacturing</td>
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<td>noor medical</td>
<td>MedTech</td>
<td>Sterilization of MedTech instruments with solar energy for sub-sahara regions</td>
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<td>fast biotechnologies</td>
<td>Health</td>
<td>Detection and containment measures by diagnosing life-threatening super bugs/diseases</td>
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<tr>
<td>ECOSOPH</td>
<td>Internet of Biosphere</td>
<td>Solutions for augmented management and control of natural systems</td>
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<tr>
<td>adiutaByte</td>
<td>Health Care</td>
<td>Multi-variat routing</td>
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<td>Fraunhofer IMS</td>
<td>ASICs</td>
<td>high temperature electronics</td>
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<td>Fraunhofer ITEM</td>
<td>Institute for Toxicology and Experimental Medicine</td>
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<tr>
<td>Fraunhofer FEP</td>
<td>Institute for Organic Electronics, Electron Beam and Plasma Technology</td>
<td>Technology fields: Electron beam applications</td>
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</table>

**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
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 CoInnovation Lab empowering DeepTech startup-collaborations and collaborative venture building between Fraunhofer institutes and external startups & entrepreneurial teams.
SEE YOU
28. NOVEMBER

SPREESPEICHER BERLIN
Stralauer Allee 2
10245 Berlin

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