

INSIGNA INNOVATION HUB



Pitch your ideas in the field of intelligent signal analysis and assistance systems and get started!

Deadline:

January 15, 2023

Pitch:

February 8, 2023

Elevator Pitch

If you have ideas about sensory or assistance systems that you want to develop further and if you are looking for support in their conceptual and technological implementation, then participate in iHUB's Elevator Pitch enabled by Thüringer Aufbaubank, five Fraunhofer Institutes and the TU Ilmenau.

Supporting intelligent signal analysis and assistance system experts

The InSignA Innovation HUB (iHUB) supports intelligent signal analysis and assistance systems experts with founding intentions, founders (Start-Ups), and small- and medium-sized enterprises in the development of (marketable) technologies and demonstrators.

If you are interested, please email your application documents to ihub@lz-insigna.de by January 15, 2023. You will find more information and the timeline on ihub.lz-insigna.de.



FROM LAB TO FAB

iHUB's Elevator Pitch – Call for Proposals!

If you have sensory or assistance systems ideas that you want to develop and you are looking for support in its conceptual and technological implementation, then participate in iHUB's Elevator Pitch enabled by "Thüringer Aufbaubank", five Fraunhofer Institutes and the TU Ilmenau.

The InSignA Innovation HUB (iHUB) supports intelligent signal analysis and assistance systems experts with founding intentions, founders (Start-Ups), and small and medium-sized enterprises (SME) in the development of sustainable business models and in the development of (marketable) technologies and demonstrators, in particular:

- Acquisition and intelligent processing of sensor data
- Data structuring and tagging, quality, data security and privacy
- Edge computing and sensor data fusion
- Trustful ML and KI systems for sensor data processing
- RF technology for sensor data (5G IoT, mm-wave and THz)
- Applications of the above i.e. for energy management (prediction, modelling, control), robotics, industry 4.0 (control of process, predicted maintenance), and assistance systems

Application process: Go for it!

Choose a concise title for your idea, name your team members, and summarize your idea along the four questions below. In other words, in order to apply, you provide us with an executive summary (i. e. a short concept paper – two pages) of your idea. If your application passes the first stage, you will present your idea in front of our selection committee in Ilmenau. At iHUB's elevator pitch you have a maximum of four minutes to convince the selection panel of your idea. The selected projects will receive significant research support as well as guidance in transforming the ideas into a sustainable business model (for SMEs) or a sustainable company.

For your application, please choose a concise title and answer the following questions:

- Idea: Which problems does your product or your service idea address? To what extent is it digitally supported?
- Team: Who are your team members? Which experiences and competencies do they contribute?
- Market: Who are the potential customers? How could revenues be generated?
- Status: Where are you now? Where do you need support?

Terms and conditions

Based on your answers, your submission will be pre-selected. Selected ideas will be invited to the iHUB pitch scheduled for February 8, 2023.

For each partner and year (and competition), funds are available for about 2-3 person-months. The problems to be solved with this are therefore quite limited in size. You will find more information and the timeline on our homepage (ihub.lz-insigna.de). The decision is the iHUB's responsibility. Projects without a technology component cannot be admitted. Any recourse to courts of law is excluded.

Contact and application deadline

If you are interested, please email your application documents to ihub@lz-insigna.de by January 15, 2023. If you have any questions just get in touch with us by email.

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