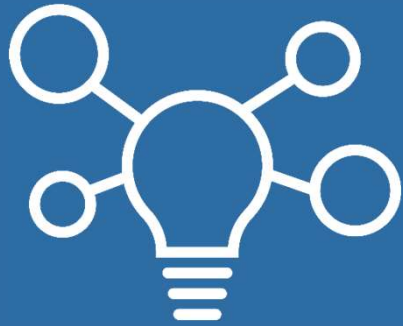




INNOFUSE

Innofuse

matching minds. inspiring innovation.

Ivan Sanicola / CEO & Co-Founder of Innofuse



The Vision

WHY: Switzerland deserves to reach the next evolutionary level of innovative power, in order to remain attractive and competitive in the world of technology on a global level

HOW: we create the Eureka Moment by allowing diverse real field expertise to collide and create new integrated solutions – we call this the Innofuse Reactor

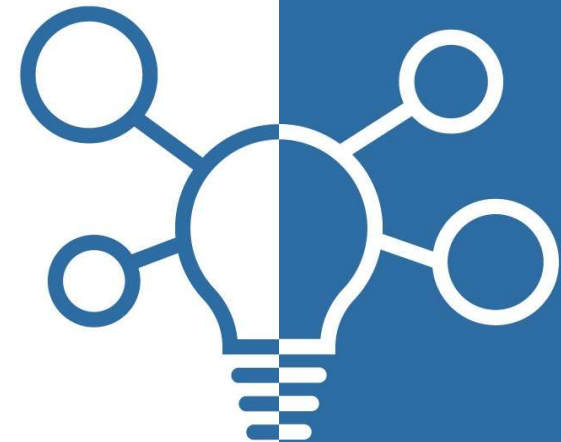
WHAT: we boost solutions in industry and institutes by creating a space where INNOVATION naturally happens, by facilitating an Ecosystem of Engineers and Scientists from different fields to meet and interact in own mandate but with joined forces. The access to this expertise shall be affordable for all, companies, institutes, private persons and even students.

Innofuse Switzerland
matching minds. inspiring innovation.



1st interdisciplinary
Swiss R&D Ecosystem

encounter & network /
collaborate / remote work / train
experts by real field experts



What we do @
INNOFUSE

in one sentence

“Innofuse provides efficient access to expertise and technologies, creates visibility by AI-supported matchmaking algorithms and breaks silos by connecting real-field experts, all on a legal safe ground.”

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Bernhard Pultar
Founder / Executive Member



Dino Causevic
Founder / Head of
Technology & R&D



Ivan Sanicola
Founder / Managing Director



Michela Schorta
Founder / Head of
Technology & Engineering



Dr. Florian Dalla Torre
Founder / Executive Member

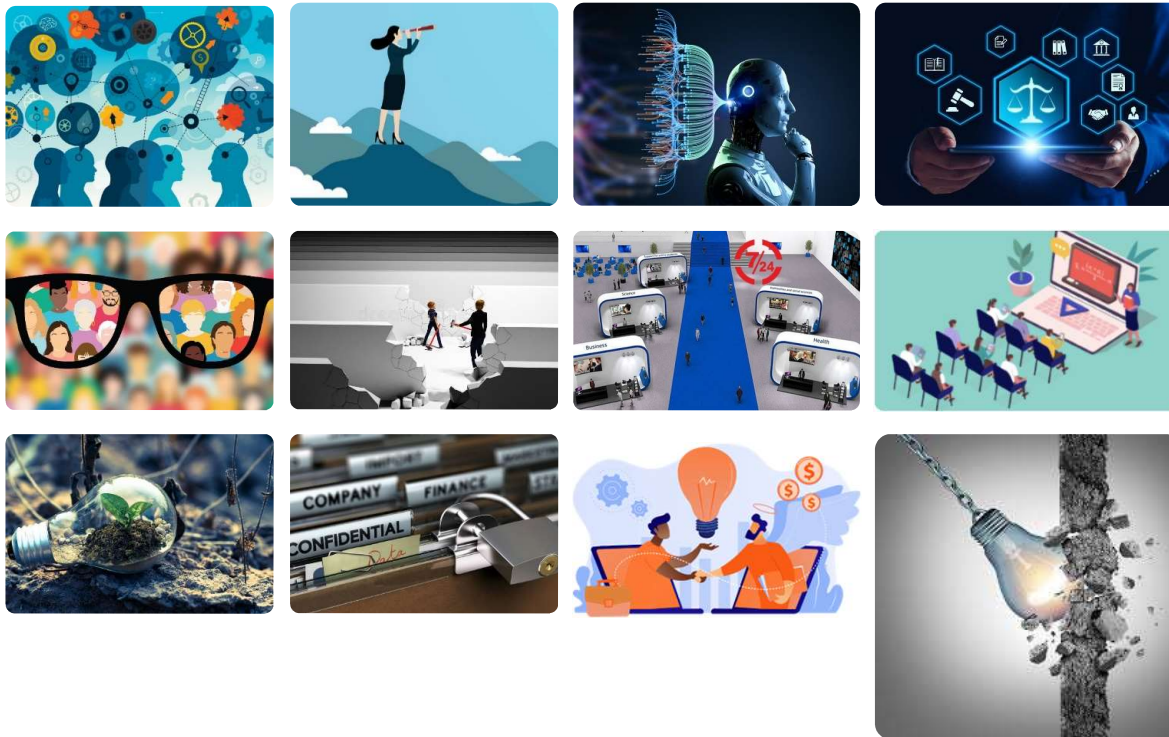


Marco Moritz
Founder / Head of Finance

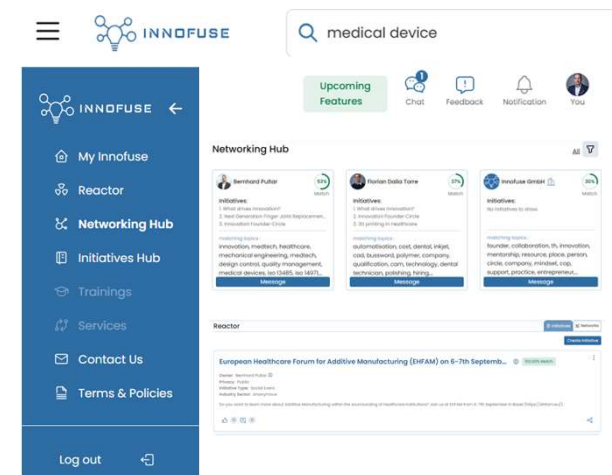


Physical Space

Innofuse your membership to...



...barrier free knowledge and technology



Virtual Space



Physical Space

What are testimonials saying about Innofuse?

"... In the fast-paced world of innovations, it's crucial to efficiently utilize existing resources, considering every new idea. ..."



Prof. Dr. Erik Schkommodau

Director Institute for
Medial Engineering and
Medical Informatics
FHNW



Dr. Anja Haenzi

Research Director
Global Biocompatibility
Zimmer Biomet

"... Innofuse offers an intriguing combination of an algorithmically learning system and a platform for real people interactions. ..."

"... Innofuse successfully demonstrates a pathway for exchanging knowledge with the industry, making it the network of knowledge. ..."



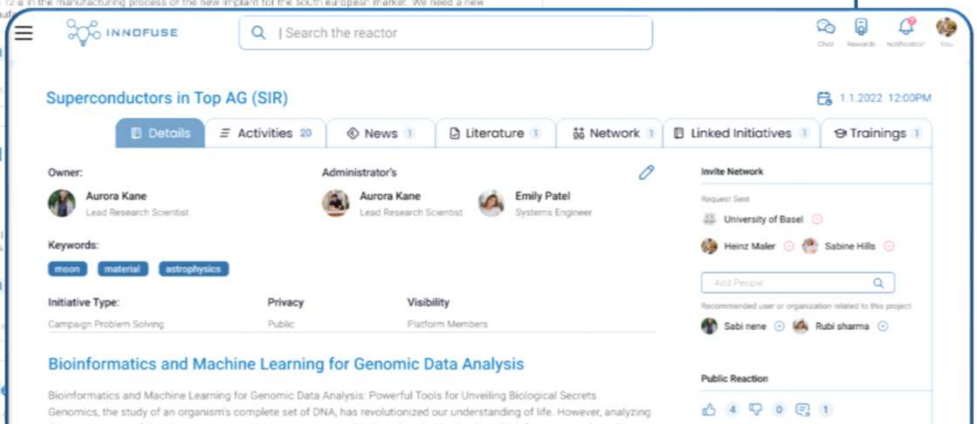
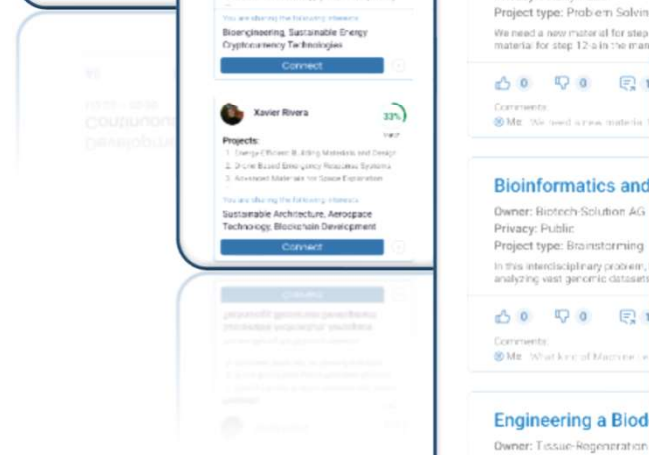
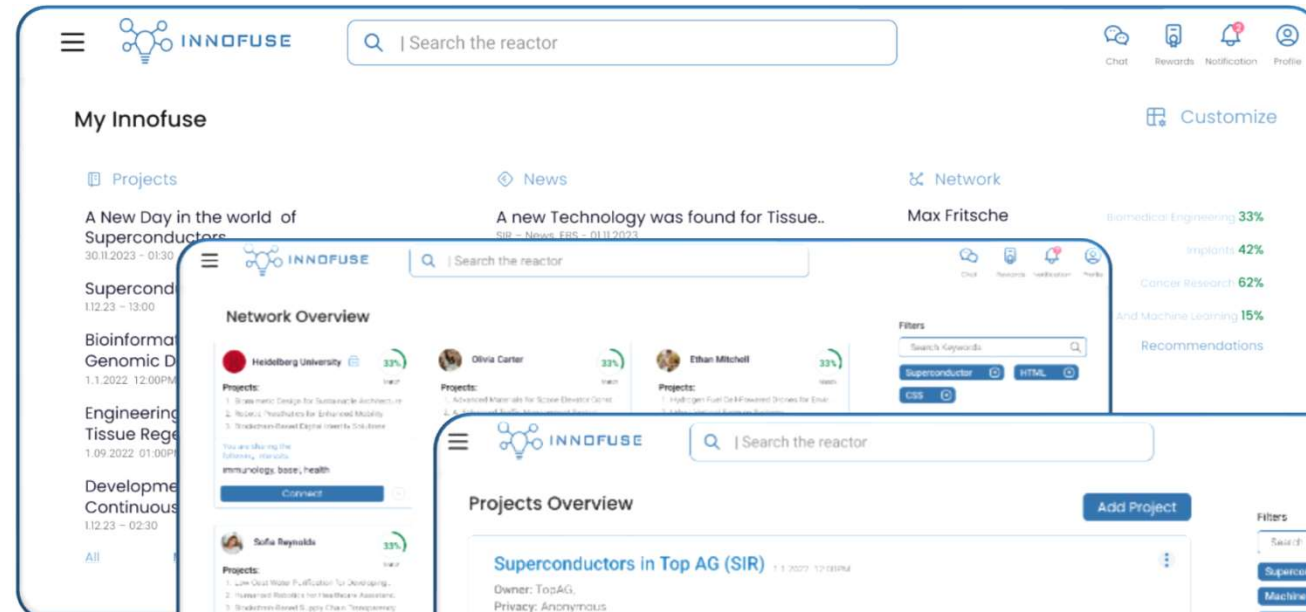
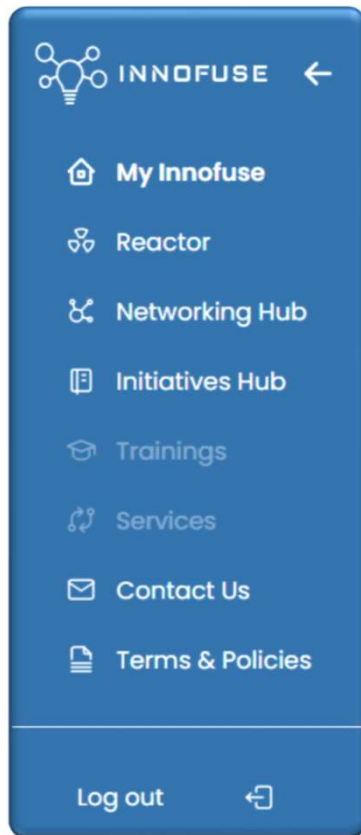
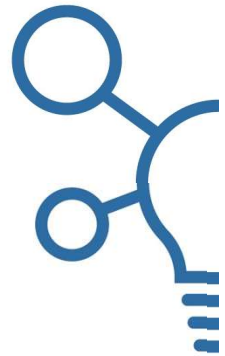
Giovanni Crupi

Central President
Swiss Engineering STV

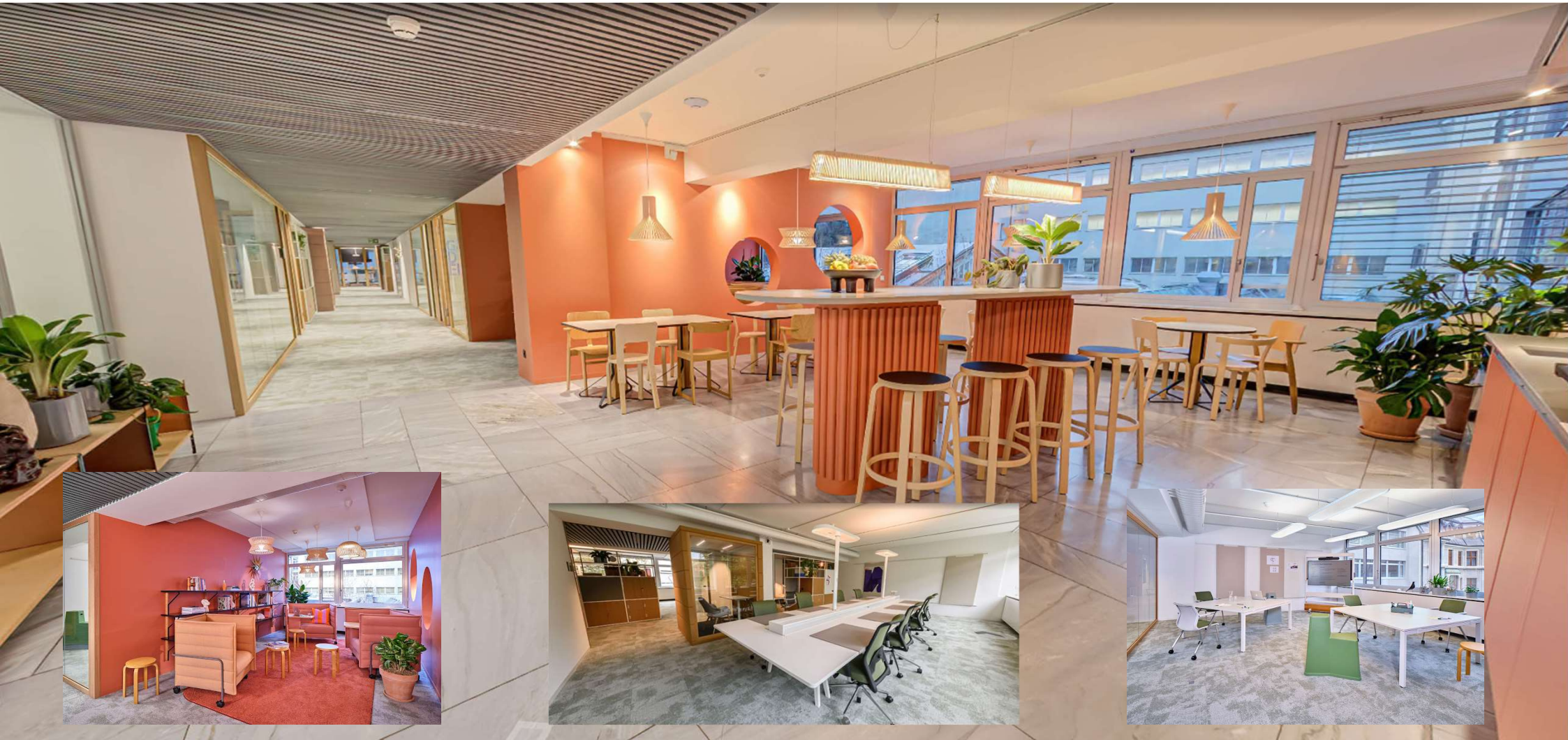
25 diverse experts from
academia and industrial R&D,
shaped the Innofuse solution
with the founder team.



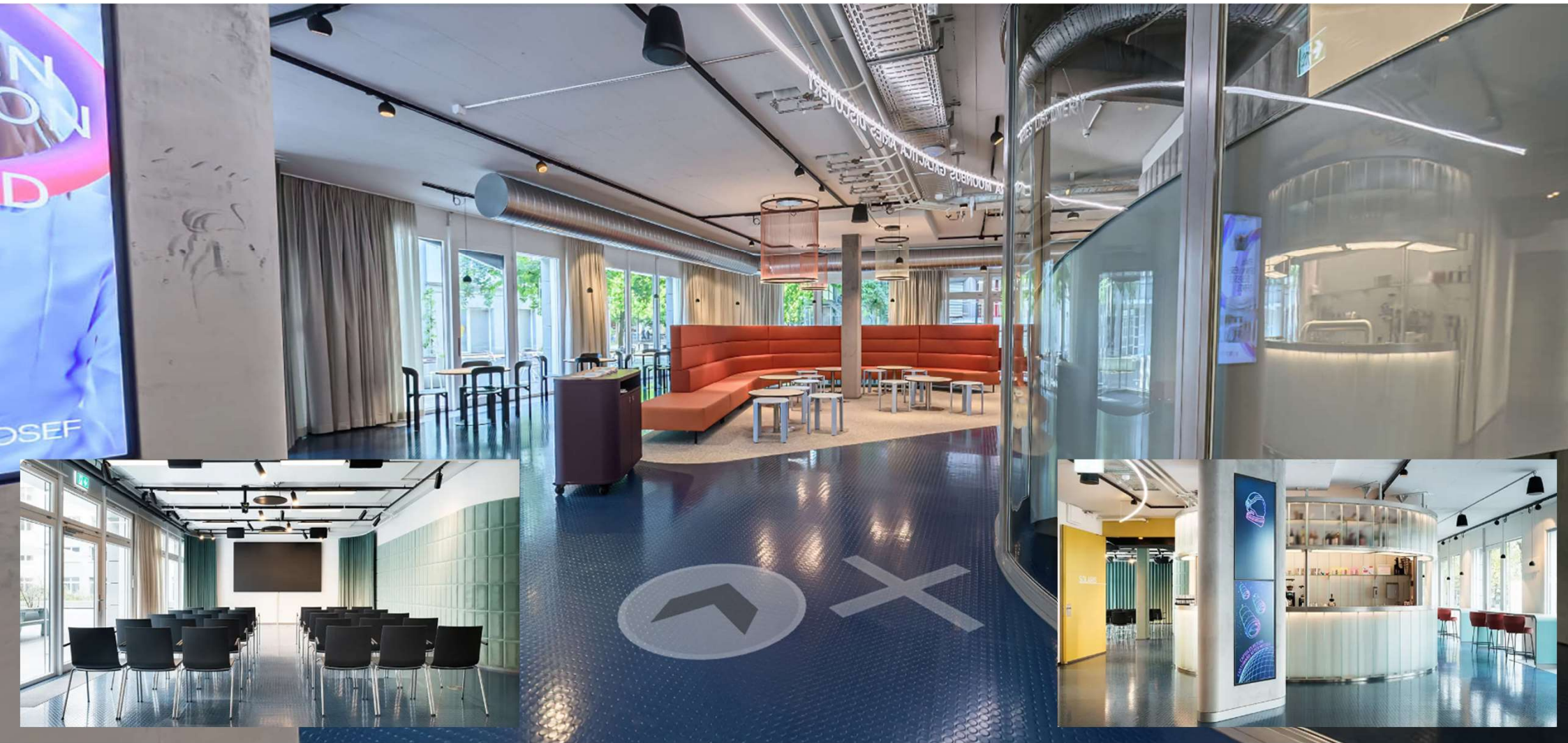
Innofuse Functionalities



Physical Space – Basel



Physical Space – Zürich (coming soon)



Innofuse – Matchmaking



Challenges

- Know / compare context of words
- Comparison of different entity types, e.g. person and initiative
- Matching score visualization – in %



Near Future

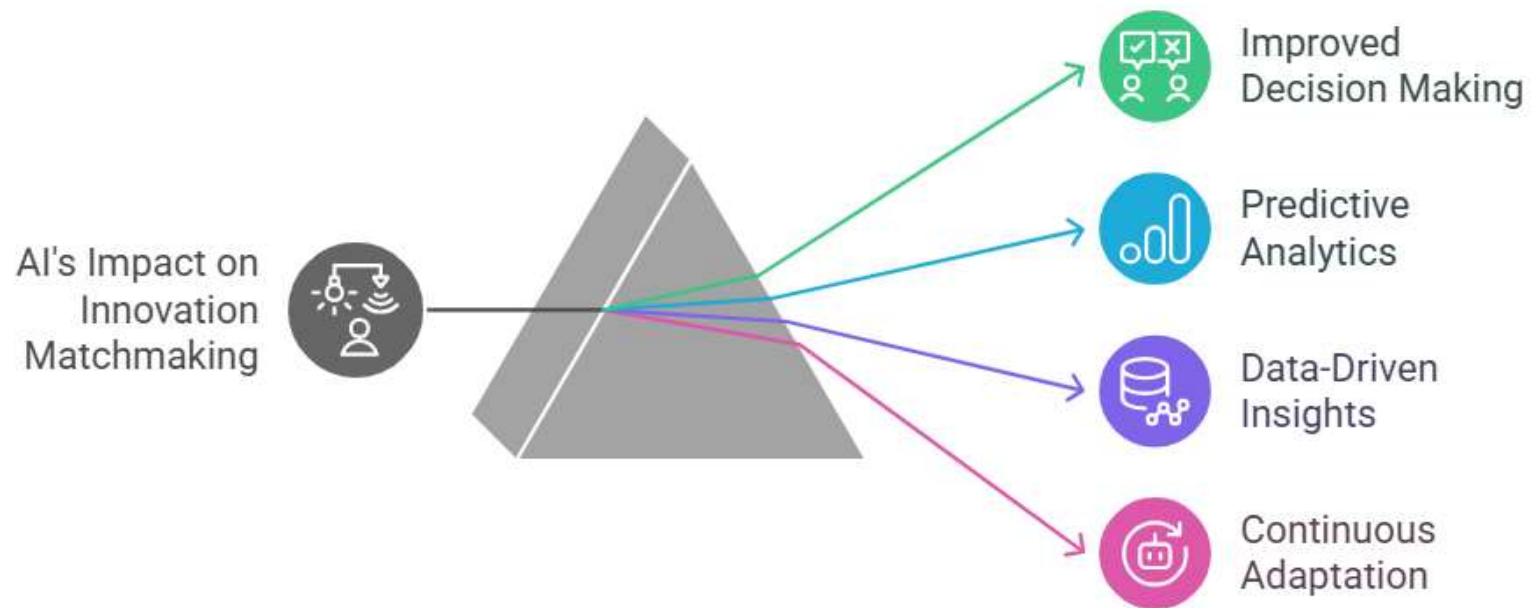
- Try out different NLP processing
- Try out new similarity algorithms
- Use AI to eliminate further barriers and improve matchmaking



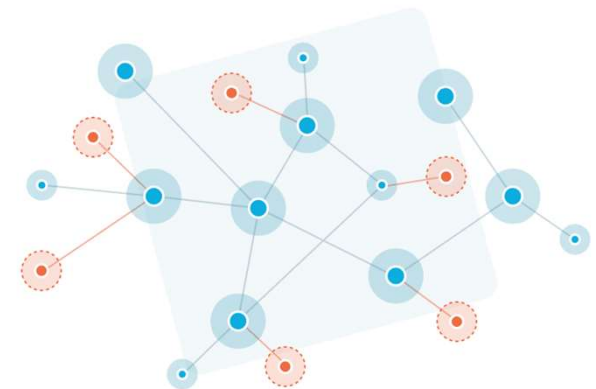
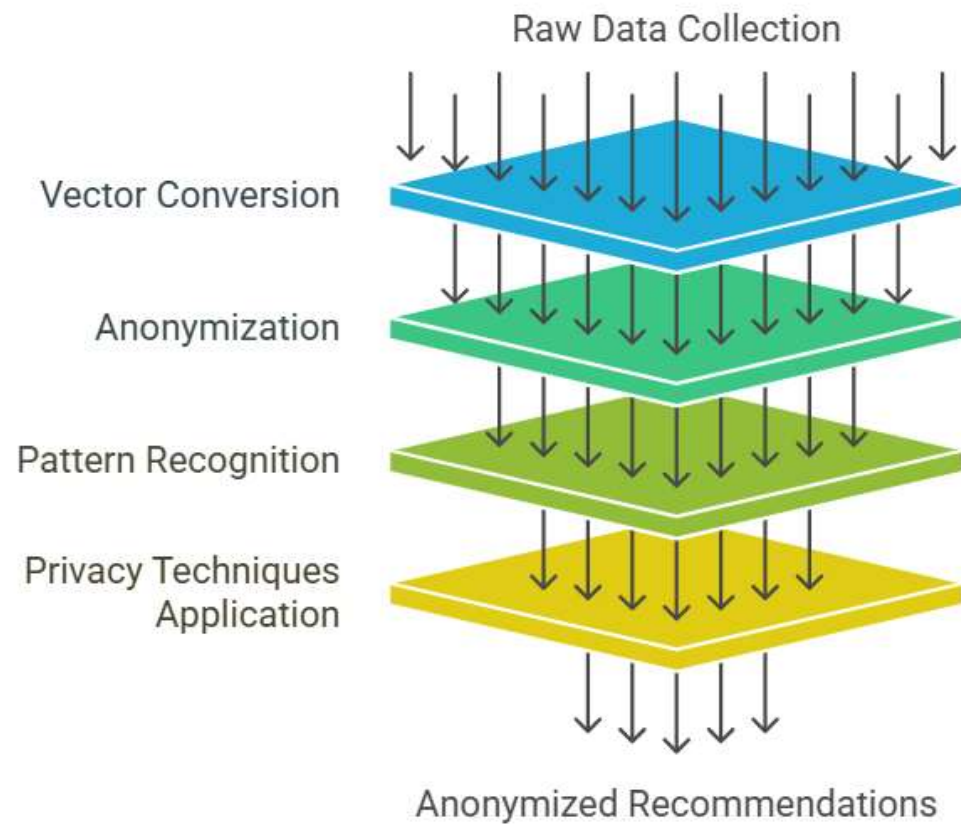
Next Level

- Visualization & Navigation through Data (e.g. Knowledge Graphs)
- Virtual Brain – reconnecting information

AI enhances matchmaking – Innofuse Reactor 2.0



Secure matchmaking – Key for ethical AI design



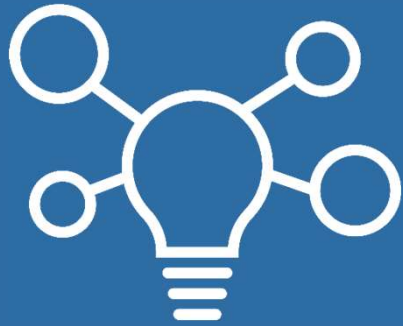
Innofuse – Matchmaking Summary

Key challenges to overcome are...

- ... language barriers & context of words
- ... ethical aspects – discrimination shall be avoided as far as possible
- ... integrity of visibility levels and privacy / data security
- ... human data interface - matching score & navigation

The future is...

- ... enhanced matchmaking by multilateral processing (NLP / semantic matching / etc.)
- ... combine different similarity algorithms
- ... go further AI to eliminate barriers and improve matchmaking
- ... visualization & navigation of data
- ... virtual brain – new re-combination of data & suggest pathways to innovation



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Thank you for your attention

