InnoHealth Tandem

InnoHealth USA 2021

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Fraunhofer MEVIS + MindPeak GmbH

RESEARCH + SME

- World-Class Industry Experts in AI Technology and Business Building
- We ill set New Standards in Accuracy and Quality of AI Models
- Simplification of the Pathologists Daily Workflow

For tandem video and further information please scan QR-code!

Patho AI & Image Fusion –
Histological Tissue-Analysis Using Image Fusion and AI Technology

- AI Image Recognition in Pathology
- Multistain Image Registration for Training of Precise AI Models
- Increase Cancer Diagnostic Accuracy
- Quick and Easy Integration into the Pathologists Daily Workflow
- Speed Up Cancer Diagnoses and Patient Treatment

Project Description
Our goal is to apply artificial intelligence (AI) together with multistain image registration to automate clinical diagnoses in histopathological laboratories. The ground thruth for AI training will be derived from multi-stained tissue sections using image registration, which allows better and more precise training of AI models.

What do we need?
We are looking for distribution partners that sell our solution in the USA to large labs. Furthermore, we seek collaborations with already established platform providers and producers of digital pathology software and scanner systems.

What do we offer?
We offer AI-based image recognition software. Thanks to the image registration technology we will develop AI algorithms that will be more accurate and more robust than competing products. Our software will allow faster diagnoses for patients and can be easily integrated into the daily routine workflow of pathologists relieving them from tedious manual and repetitive work.

Meet this winning German Research-SME-Tandem on the virtual Matchmaking Tour, June 7-11, 2021!

Presented by InnoHealth USA 2021 – a campaign led by Fraunhofer-Gesellschaft as part of the initiative "Research in Germany" of the Federal Ministry of Education and Research.

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