

Machine Learning in Health Symposium

Location: Nexus Lab, IMBIT

Date: February 7th, 2025

09:15 – 09:45 Uhr Intro “Applicable AI in Medicine” Neurorobotics Lab

09:45 – 10:30 Uhr Talk: **Predict, Prescribe, Prevent: Decoding Delirium**

10:30 – 11:15 Uhr Talk: **Diagnostic Assistance in Histopathology**

LUNCH BREAK

12:30 – 13:15 Uhr Talk: **From Code to Cure: AI-Powered Target-Specific Antibodies in Cancer Therapy**

13:15 – 14:00 Uhr Talk: **Reading Between the Lines: Leveraging LLMs to Process EEG Reports**

14:00 – 14:45 Uhr Poster Session I: **Explainability and Efficiency**

14:45 – 15:30 Uhr Poster Session II: **Accessibility and Trustworthy AI**

15:30 Closing Words

Organizers

Dr. Maria Kalweit

Prof. Dr. Joschka Boedecker

Co-Organizers

Dr. Gabriel Kalweit, Mehdi Naouar, Yannick Vogt, Lisa Graf, Ann-Kathrin Kiessner