

Bavarian Conference on AI in Medicine



Montag, 27. Oktober 2025 - Dienstag, 28. Oktober 2025

Bayerische Akademie der Wissenschaften

Wissenschaftliches Programm

27 October

From 14:30 pm - registration and poster setup

15:30-16:15 pm - welcome, ice breaker and introduction to the Bavarian AI ecosystem

16:15-17:00 pm - **Keynote Lecture 1: Prof Mihaela van der Schaar** (University of Cambridge)

17:00-18:00 pm - **Panel discussion: Fostering collaboration between Academia & Industry: A SWOT analysis of the bAlosphere ecosystem.**

With: Ben Gmeiner, Novartis

Prof Janina Beilner, Siemens Healthineers

Prof Carsten Marr, Helmholtz Munich

Facilitator: Prof Bjoern Eskofier, FAU Erlangen-Nürnberg

18:00-18:30 pm - drinks & snacks & open discussions

18:30-20:00 pm - **Keynote Lecture 2: Prof Eric Topol** (Scripps Research)

20:00-21:30 pm - reception with drinks & appetizers

28 October

From 08:30 am - coffee

Session 1: Answering fundamental medical questions with AI

09:00-09:45 am - **Keynote Lecture 3: Prof Fabian Theis** (Helmholtz Munich)

09:45-10:25 am - **invited & short talks**

Prof Anne Koelewijn, FAU Erlangen-Nürnberg

topics: computational/biomechanical movement analysis

Prof Björn Schuller, TUM

topics: acquisition, analysis, and interpretation of biosignals

10:25-11:15 am coffee + poster session

11:15-12:00 pm - **invited & short talks**

2 x tbd from call for abstract

Dr Adrian Krenzer & Prof. Dr. med Alexander Hann, Universität Würzburg & Uniklinikum Würzburg

topic: Digital Transformation in gastroenterology

12:00-13:15 pm - lunch & networking

Session 2: Taking AI into the clinic

13:15-14:35 pm - **invited & short talks**

Prof Jana Hutter, FAU Erlangen-Nürnberg

topic: Self-driving MRI in uterus and bowel

Prof Solveig Vieluf, LMU

topics: AI-based telemonitoring, integration of AI with clinical practice

Paul Hager, TUM

topics: ML and genomics in the clinic

2 x tbd from call for abstract

14:35-15:45 pm - **final poster session** with coffee & cake

15:45-16:30 pm - **Keynote Lecture 4: Prof Islem Rekik** (Imperial College London)

topics: AI-driven medical imaging, generative neuroAI and graph neural networks

16:30-16:45 pm - **Poster award ceremony and closing remarks**