

Bavarian Conference on AI in Medicine & Healthcare



Monday 27 October 2025 - Tuesday 28 October 2025

Bayerische Akademie der Wissenschaften

Scientific Programme

27 October

From 14:30 pm - registration and poster setup

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

16:30-17:30 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

17:30-19:00 pm - drinks & snacks + poster session

19:00-20:30 pm - **Keynote Lecture 1: Prof Eric Topol** (Scripps Research)

20:30-22:00 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 2: 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

10:25-11:00 am coffee + poster session

11:00-11:40 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

11:45-12:45 pm - lunch

12:45-13:40 pm - **posters / networking / open discussions**

Session 2: Taking AI into the clinic

13:40-15:00 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

15:00-15:45 pm - **final poster session** with coffee & cake

15:45-16:45 pm - **Keynote Lecture 3: Prof Islem Rekik** (Imperial College London)

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

16:45-17:00 pm - **Poster award ceremony and closing remarks**