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AI and Data Science at the Medical Faculty

Real-life symposium

January 19th 2024



- Keynote by Nassir Navab
- Introducing new AI professors
- Panel discussion organized by LMU-AIM
- Invited speakers
- Poster session and poster award
- Organized by Michael Ingrisch, Guillaume Landry, and LMU-AIM

Time	Session	Speaker	Title
9:00	*Poster installation*		
9:30	Welcome words	Organizers, Stefan Endres	
9:45	AI landscape	Markus Lerch	Bavarian Cloud for Health Research
10:15	Keynote	Nassir Navab	Particularity and Challenges of Machine Learning for Intra-operative Imaging (MLMI2): Towards precision and Intelligence in high intensity, dynamic environments
10:45	Introducing new AI professors	Kristian Unger	Precision Decisions in Oncology through Multi-OMICs AI
		Solveig Vieluf	Development of AI/ML-based continuous monitoring of multimodal data from patients
11:30	*Coffee and poster session*		
12:00	LMU AIM panel discussion	Moderation: Laura Velezmoro Panelists: Caroline Plett, Tim Wiegand, Michael Ingrisch	Educating medical students about AI in healthcare
12:45	Big data	Fady Albashiti	MeDIC[LMU] Ecosystem for Digital Health Intelligence
13:00	*Lunch (Chirurgie Nussbaumstraße)*		
14:15	Panel discussion	Moderation: Claus Belka Panelists: Wolfgang Böcker, Clemens Cyran, Shadi Albarqouni, Katharina Danhauser	Is AI ready for clinical routine?
15:15	Open science	Moritz Herrmann	Open Science and Empirical Machine Learning
15:35	Clinical adoption	Nikolaos Koutsouleris	Considerations for building acceptable and clinically translatable ML models
16:00	*Coffee and poster session*		
16:30	Closing remarks and poster prize		

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