

ADVANCES IN ARTIFICIAL INTELLIGENCE & NOVEL IMAGING METHODS CONFERENCE



ITINERARY: THURSDAY, OCTOBER 5TH

Location: Helen Diller Family Cancer Research Building Auditorium, 1450 3rd Street

Moderator: Sharmila Majumdar, PhD

Start Time	End Time	Presenter(s)	Title
9:00 am	9:30 am	Continental Breakfast	
9:30 am	10:00 am	Martin Goetze	<i>Federated Learning: Technical Strategies and Data Privacy</i>
10:00 am	10:30 am	Scientific Computing Services (SCS)	<i>Federated Learning Projects</i>
10:30 am	11:00 am	Break	
11:00 am	12:30 pm	Session 5: 10-Minute Talks, 5-Minute Q&A	Midfield Imaging and AI
		Yang Yang, PhD	<i>AI-Powered Advancements in Mid-Field MRI: Unlocking Potential at 0.55T</i>
		Michael Ohliger, MD, PhD	<i>Liver Imaging at 0.55T</i>
		Rupsa Bhattacharjee, PhD	<i>Quantitative Knee Imaging at 0.55T: Aided by Deep-Learning Approaches</i>
		Maddie Hess	<i>AI Has Got Your Back ... and Knees: Opportunities for Inline Deployment of MSK Research Models</i>
		Discussion	<i>Innovations Ahead</i>
12:30 pm	1:00 pm	Sharmila Majumdar, PhD Dan Vigneron, PhD Claus-C. Glüer, PhD Jan-B. Hövener, PhD	<i>Future Collaboration Projects Kiel/SF</i>
1:00 pm	2:30 pm	Lunch catered	
1:30 pm	2:20 pm	Sharmila Majumdar, PhD Dan Vigneron, PhD Claus-C. Glüer, PhD Jan-B. Hövener, PhD Zahar Barth-Manzoori, PhD	<i>Future German-American Cooperation Perspectives - German Center for Research and Innovation (DWIH)</i>
2:30 pm		Excursions	

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