

Trustworthy AI for Digital Health Summer School



Co-funded by
the European Union

*HarmonicAI: Human-guided collAboRative Multi-Objective design
of explaiNable, fair and privaCy-preserving AI for digital health*

University of Reading, United Kingdom

AGENDA


July 9, 2025

Time	Content	Speaker
9:15-9:30	Registration	
9:30-9:40	Welcome	Xiaomin Chen University of Reading, UK
9:40-10:15	HarmonicAI Use Cases	Elderly mobility disorder prevention in Thailand; Hospital resources management in France Pradorn Sureephong Chiang Mai University, TH; Khouloud Hamdi AMC, FR
10:15-11:00	Invited talk 1	Jinming Duan University of Manchester, UK
11:00-11:30	<i>Coffee break</i>	
11:30-12:15	Invited talk 2	Advances in AI for Medical Imaging: From Signals to Interpretation Chen Qin Imperial College London, UK
12:30-14:00	<i>Lunch</i>	
14:00-14:45	Invited talk 3	Poonam Yadav University of York, UK
14:45-15:30	Partner talk 1	Explain or Abstain: Stress-Tested, Industry-Validated Models That Know When to Stay Silent Marília Simões MLA Analytics, PT
15:30-16:00	<i>Coffee break</i>	
16:00-16:45	Partner talk 2	How to Use Design Thinking to Improve your Productivity Peter Robbins Dublin City University, IE

July 10, 2025

Time		Content	Speaker
9:30-10:15	Invited talk 4 (online)	Adversarial Attacks for Medical Imaging in IoT Settings	Kiran Raja Norwegian University of Science and Technology, NO
10:15-11:00	Partner talk 3	Embedded AI for Healthcare	Qing Wang Delft University of Technology, NL
11:00-11:30	Coffee break		
11:30-12:15	Partner talk 4	HashPose: Memory-Efficient Human Pose Estimation via Progressive Hash Codes	Shanfeng Hu University of Northumbria at Newcastle, UK
12:30-14:00	Lunch		
14:00-14:30	ECR talk 1	From Beds to Balance: Deploying Transparent AI in Healthcare Operations	Zahra Azizi Dublin City University, IE
14:30-15:00	ECR talk 2	Architectures for LLM-Driven XAI in Healthcare Platforms	Nuno Marques DECSIS, PT
15:00-15:30	ECR talk 3	AI, Literacy, and Communication: Navigating the Future of Understanding	Hernani Oliveira University of Évora, PT
15:30-16:00	Coffee break		
16:00-17:00	Networking		

Information

venue	address	University of Reading, Pepper Lane, RG6 6DX, Reading, UK
	location	 Chemistry and Pharmacy building
	room	Chemistry LT1
wifi	network	
	username	
	password	