Human-Centred XAI: Enhancing AI Acceptability for Healthcare

Date/Time: June 3, 2024, 8:30 am – 12:00 pm (for half day)
Location: Room

Chairs: Gilles Dequen, Émilien Arnaud

Half-day workshop:

Time	Title	Presenter(s)/Author(s)
8:30 am – 8:40 am	Opening Remarks	Workshop Chairs
	Session 1	
8:40 am – 9:00 am 9:00 am – 9:20 am	*Keynote Talk: Unlocking the Potential of xAI in Healthcare: Overcoming Challenges and Driving Adoption*	Ruairi O'Reilly
9:20 am – 9:40 am	*202: Enhancing Large Language Models for Clinical Decision Support by Incorporating Clinical Practice Guidelines*	Yanshan Wang
9:40 am – 10:00 am	*190: Requirements and Challenges to use Explainable Artificial Intelligence in Histopathology: A Rapid Review*	Christian Grévisse
10:00 am – 10:20 am	Coffee Break (20 minutes)	
	Session 2	
10:20 am – 10:40 am	*212: County-level Associations Between Social and Sleep Deprivation Conditioned by Regional Effects*	Swapna Gokhale
10:40 am – 11:00 am	*213: Visualizing Model Behaviors for Clinic Users: Explaining A Clinical Prediction Model for 30-day Readmission after Inpatient Alcohol Dependence Treatment*	Christopher C. Yang
11:00 am – 11:20 pm	*223: Personalized Bayesian Inference for Explainable Healthcare Management and Intervention*	Utkarshani Jaimini
11:20 pm – 11:40 pm	*207: Consistency of XAI Models against Medical Expertise: An Assessment Protocol*	Émilien Arnaud
11:40 pm – 12:00 pm	*Closing Remarks*	Émilien Arnaud
	Adjourn - Lunch	