

## ICHI 2024 Workshop on Data Privacy and Data Analysis in Healthcare Systems

**Date/Time:** June 3, 2024, 8:30 am – 12:00 pm (for half day) or 8:30 am – 4:30 pm (for full day).

**Location:** Room

**Chairs:** Matteo Mantovani, PhD – Luca Bonomi, PhD

Time	Title	Presenter(s)/Author(s)
	<b>Session 3:</b>	
1:00 pm – 1:10 pm	Opening Remarks	Workshop Chairs
1:10 pm – 2:10 pm	<b>Keynote</b> – <i>“Real-world data, real-world problems, and real-world opportunities with AI”</i>	Prof. Jiang Biang, PhD
2:10 am – 2:30 pm	<i>A Proactive Digital Chain of Custody for Internet of Healthcare Things (IoHT) Data</i>	Lalitha Donga, Shreya Pramod, Sumita Mishra and Rajendra K. Raj
2:30 pm – 2:50 pm	Coffee Break (20 minutes)	
	<b>Session 4:</b>	
2:50 pm – 3:10 pm	<i>Detection of Bipolar Disorder on Social Media Data Utilizing Biomedical, Clinical and Mental Health Domain Fine-Tuned Word Embeddings</i>	Syauki A. Thamrin and Arbee L.P. Chen
3:10 pm – 3:30 pm	<i>Uncertainty Quantification in Deep Learning Framework for Mallampati Classification</i>	Anuradha Mahato, Prateek Sarangi, Vinod Kurmi, Abhirup Banerjee, Abhishek Goyal and Tanmay Basu
3:30 am – 3:50 pm	<i>A key performance indicator to analyze swarm learning performances with EHR</i>	Riccardo Scheda, Matteo Mantovani, Carlo Combi and Stefano Diciotti
3:50 pm – 4:10 pm	<i>A Comparative Study of Few-Shot Learning Methods for 1-D ECG Time-series Classification</i>	Priyanka Gupta, Arunachala Amuda Murugan, Deep Chordia, Pavan Kumar Reddy Yannam and Manik Gupta
4:10 pm – 4:30 pm	<i>Decentralized, Explainable, and Personalized Mental Health Monitoring</i>	Oshani Seneviratne