

The 7th International Workshop on Deep Learning in Bioinformatics, Biomedicine, and Healthcare Informatics (DLB2H 2023)

Workshop Chairs: Jung Hun Oh and Mingon Kang

Dec. 5, 2023 (Istanbul Time)	Title	Presenter/Author
8:00 am- 8:15	MoTIF: a Method for Trustworthy Dynamic Multimodal Learning on Omics	Yuxing Lu
8:15-8:30	Knee Joint Protection: Effect of Foot Pressure Position on Rectus Femoris EMG during Squats	Jintak Choi
8:30-8:45	ASD-GResTM: Deep Learning Framework for ASD classification using Gramian Angular Field	Fahad Almuqhim
8:45-9:00	Cryptic binding site prediction with protein language models	Vít Škrhák
9:00-9:15	Coffee Break	
9:15-9:30	Adaptive Multi-modal Data Fusion Method for Dermatitis Diagnosis (video)	Li Yaning
9:30-9:45	A Machine Learning Approach for Predicting Microsatellite Instability using RNA-seq (video)	Miguel Simões
9:45-10:00	DeepDualEPI: Predicting Promoter-Enhancer Interactions Based on DNA Sequence and Genomic Signals (video)	Haonan Song
10:00-10:15	A Factual Aware Two-Stage Model for Medical Dialogue Summarization (video)	Fengyu Lu
10:15-10:30	CTCM: Clustering based on three correlation matrices for multi-omics data integration and cancer subtype identification (video)	Shihao Zhang
10:30-10:45	Non-rigid Medical Image Registration Based on Unsupervised Self-driven Prior Fusion (video)	Yucheng Shu
10:45-11:00	MTr-Net:A multipath fusion network based on 2.5D for medical image segmentation (video)	Fengyi Xia
	Closing Remarks	

DLB2H 2023 will be fully online:

- URL: <https://unlv.zoom.us/j/94219861929?pwd=MGhpbm41Q2xBdHJ2dUJwVC9xRINsUT09>
- Meeting ID: 942 1986 1929
- Passcode: 60354645

Workshop Date & Time:

- PST: 9pm Dec. 4 – 1am Dec. 5.
- EST: 12am Dec. 5 – 4am Dec 5.