

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	DeepDualEPI: Predicting Promoter-Enhancer Interactions Based on DNA Sequence and Genomic Signals	Haonan Song
8:30-8:45	CTCM: Clustering based on three correlation matrices for multi-omics data integration and cancer subtype identification	Shihao Zhang
8:45-9:00	A Machine Learning Approach for Predicting Microsatellite Instability using RNA-seq	Miguel Simões
9:00-9:15	Cryptic binding site prediction with protein language models	Vít Škrhák
9:15-9:30	Adaptive Multi-modal Data Fusion Method for Dermatitis Diagnosis	Li Yanning
9:30-9:45	Coffee Break	
9:45-10:00	Knee Joint Protection: Effect of Foot Pressure Position on Rectus Femoris EMG during Squats	Jintak Choi
10:00-10:15	Entity Category Intersection over Union: A Loss for Biomedical Nested Entity Recognition	Jian Zhang
10:15-10:30	A Factual Aware Two-Stage Model for Medical Dialogue Summarization	Fengyu Lu
10:30-10:45	ASD-GRes TM : Deep Learning Framework for ASD classification using Gramian Angular Field	Fahad Almuqhim
10:45-11:00	Inferring DTI Using Knowledge Graph with MCRWR and Attention Mechanism	Xiaoli Lin
11:00-11:15	Non-rigid Medical Image Registration Based on Unsupervised Self-driven Prior Fusion	Yucheng Shu
11:15-11:30	MTr-Net: A multipath fusion network based on 2.5D for medical image segmentation	Fengyi Xia
	Closing Remarks	

DLB2H 2023 will be fully online:

- URL: <https://unlv.zoom.us/j/94219861929?pwd=MGhpbm41Q2xBdHJ2dUJwVC9xRlNsUT09>
- Meeting ID: 942 1986 1929
- Passcode: 60354645

Workshop Date & Time:

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