

The 6th International Workshop on Deep Learning in Bioinformatics, Biomedicine, and Healthcare Informatics

Workshop Chairs: Jung Hun Oh

Time (Wed)	Title	Presenter/Author
9:25-9:30 am	Opening Remarks	
9:30-9:50	<i>S21203: Exploration of protein sequence embeddings for protein-ligand binding site detection</i>	David Hoksza
9:50-10:10	<i>S21204: Predicting transcription factor binding sites by dual-stream multiple instance learning network</i>	Ruqun Song
10:10-10:30	<i>S21205: Extraction of Gene Regulatory Relation Using BioBERT</i>	Clement Essien
10:30-10:50	<i>B257: scSASSL: Self-attention semi-supervised learning with deep generative models to automatically identify cell types</i>	Hongyu Duan
10:50-11:10	<i>B947: Contrastive Self-Supervised Learning on Crohn's Disease Detection</i>	Jing Xing
11:10-11:30	<i>B999: Disease Risk Prediction via Heterogeneous Graph Attention Networks</i>	Zhe Qu
	Coffee Break	
1:00-1:20 pm	<i>S21207: Defensive Adversarial Training for Enhancing Robustness of ECG based User Identification</i>	Hongbi Jeong
1:20-1:40	<i>B333: Multi-View Representation Learning for Multi-Instance Learning with Applications to Medical Image Classification</i>	Lu Zhao
1:40-2:00	<i>B384: Impact of Concatenation of Digital Craniocaudal Mammography Images on a Deep-Learning Breast-Density Classifier Using Inception-V3 and ViT</i>	Conrad Testagrose
2:00-2:20	<i>B403: AdapSQA: Adaptive ECG Signal Quality Assessment Model for Inter-Patient Paradigm using Unsupervised Domain Adaptation</i>	Hui Li
2:20-2:40	<i>B420: Deep Multi-Instance Learning with Adaptive Recurrent Pooling for Medical Image Classification</i>	Yi Ding
2:40-3:00	<i>B347: Using Label-text Correlation and Deviation Punishment for Fine-grained Suicide Risk Detection in Social Media</i>	Zepeng Li
3:00-3:05	Closing Remarks	