2st Workshop on Resource-Efficient Medical Image Analysis (REMIA)
MICCAI 2023, Vancouver, Canada
October 12, 2023

Note: all presentations are to take place virtually; time zone is Pacific Standard Time (PST)

TIME (PST)	PROGRAM
0800-0805	**REMIA Opening Address** Li Cheng, *University of Alberta, Canada* Benoît Presles, University of Burgundy, France
0805-0920	**Paper Session** (Session Chair: Yiming Qian & Li Cheng)
0805-0820	**SAM-U: Multi-box prompts triggered uncertainty estimation for reliable SAM in medical image** Guoyao Deng, *Sichuan University*
0820-0835	**Operating critical machine learning models in resource constrained regimes** Raghavendra Selvan, *University of Copenhagen*
0835-0850	**Data Efficiency of Segment Anything Model for Optic Disc and Cup Segmentation** Fabian SL Yii, *University of Edinburgh*
0850-0905	**Anisotropic Hybrid Networks for liver tumor segmentation with uncertainty quantification** Benjamin Lambert, *Université Grenoble Alpes*
0905-0920	**PLMVQA: Applying Pseudo Labels for Medical Visual Question Answering with Limited Data** Zheng Yu, *The University of Adelaide*
0920-0930	**Break**
0930-1030	**Keynote: Learning Models that Predict Objective, Actionable Labels** Russ Greiner, *University of Alberta, Canada*
1030-1200	**ATLAS: A Tumor and Liver Automatic Segmentation CHALLENGE** (Session Chair: Benoît Presles)
1035-1045	CHALLENGE introduction benoit.presles@u-bourgogne.fr
1045-1100	yejin@pjlab.org.cn
1100-1115	Automatic Liver and Liver Tumor Segmentation with nnU-Net in MR Images t6cheung@uwaterloo.ca
1115-1130	Multi-dataset Collaborative Learning for Liver and Tumor Segmentation Zhao_Ziyuan@i2r.a-star.edu.sg
1130-1145	Parallel-Cross Attention based Hybrid 3D Transformer-CNN approach for Segmentation of Tumour and Liver on Contrast-Enhanced Magnetic Resonance Imaging abdul.qayyum@kcl.ac.uk
1145-1200	Navigating the nuances: comparative analysis and hyperparameter optimisation of neural architectures on contrast-enhanced MRI for liver and liver tumour segmentation felix.quinton@u-bourgogne.fr

Venue

Virtual: Zoom link TBD

Workshop Chairs

Xinxing Xu, *IHPC, A*STAR, Singapore*
Huazhu Fu, *IHPC, A*STAR, Singapore*
Benoît Presles, *ImViA, University of Burgundy, France*
Xiaomeng Li, *HKUST, Hong Kong, China*
Dwarikanath Mahapatra, *Inception Institute of Artificial Intelligence, Abu Dhabi, UAE*
Caroline Petitjean, *LITIS, University of Rouen, France*
Li Cheng, *University of Alberta, Canada*

Instructions

1. For paper authors:
    a. Please follow the presentation order in the program above. Since some presentations may take less time than planned, we advise all presenting authors to be at the session and on Zoom throughout the entire paper session.
    b. Please access the zoom link provided on the REMIA website when the session starts. You will be presenting on Zoom from your own computer, so please make sure your slides are ready on your computer, and we will not prepare the slides for you. When it is your turn to present, please share your slides on Zoom, and unmute yourself to start your presentation.
    c. You will be given 10 min for your presentation and 5 min for Q&A.

2. For audience:
    a. Please keep yourself muted throughout the session and type your questions in the Zoom chat-box. Please start your question with the name of the author (see the program above) you want to ask.