

Tentative schedule for MICCAI DeCaF 2022 workshop
(22 September 2022, in conjunction with MICCAI 2022)

8:00-10:00 SGT DeCaF Session 1 - Onsite & online presentation (Moderators: - Jorge and Nicola)

08:00-08:05 SGT :: Introduction to the DeCaF workshop
Xiaoxiao Li (on behalf of the committee)

08:05-08:35 SGT :: **KEYNOTE Qi Dou**

08:35-08:40 SGT :: Q-&-A

08:40-08:50 SGT :: Oral 1: Joint Multi Organ and Tumor Segmentation from Partial Labels using Federated Learning

08:50-09:00 SGT :: Oral 2: Content-Aware Differential Privacy with Conditional Invertible Neural Network

09:00-09:10 SGT :: Oral 3: Incremental Learning Meets Transfer Learning: Application to Multi-site Prostate MRI Segmentation

09:10-09:20 SGT :: Oral 4: Data Stealing Attack on Medical Images: Is it Safe to Export Networks from Data Lakes?

09:20-09:35 SGT :: Poster Session (playing 2mins-video for all the poster papers)

09:35-10:00 SGT :: Poster Session (physical interaction and breakout room)

10:00-11:30 SGT DeCaF Session 2 - online presentation (Moderators: - Jorge & Spyros (virtual))

10:00-10:30 SGT :: **KEYNOTE Georgios Kaissis**

10:30-10:35 SGT :: Q-&-A

10:35-10:45 SGT :: Oral 5: Split-U-Net: Preventing Data Leakage in Split Learning for Collaborative Multi-Modal Brain Tumor Segmentation

10:45-10:55 SGT:: Oral 6: GAN Latent Space Manipulation and Aggregation for Federated Learning in Medical Imaging

10:55-11:05 SGT :: Oral 7: Towards Sparsified Federated Neuroimaging Models via Weight Pruning

11:05-11:15 SGT :: Oral 8: Can collaborative learning be private, robust and scalable?

11:15-11:30 SGT :: Closing Remarks and best paper announcement