

MEGC 2019 – The Second Facial Micro-Expression Grand Challenge

Date: 14th May 2019 (Tuesday)

Room: tbc

All accepted papers are oral presentations follow the following format:

- *Long paper: 17 minutes presentation and 3 minutes questions*
- *Short Paper (*): 12 minutes presentation and 3 minutes questions*

2:00pm – 2:10pm: Opening Speech from the Chairs and Sponsor

2:10pm – 2:20pm: The progress in Micro-expressions datasets (SAMM and CAS ME)

2:20pm – 3:20pm: Spotting Challenge and Regular Papers. Session Chairs: Moi Hoon Yap and Jingting Li

Brief on Spotting Challenge

Spotting Micro-Expressions on Long Videos Sequences (15')

Jingting Li (CentraleSupélec); Catherine Soladie (CentraleSupélec); Renaud Seguier (CentraleSupélec); Su-Jing Wang (Chinese Academy of Sciences); Moi Hoon Yap (Manchester Metropolitan University)

Micro-expression Detection in Long Videos using Optical Flow and Recurrent Neural Networks (20')

Michiel Verburg (Eindhoven University of Technology); Vlado Menkovski (Eindhoven University of Technology)

The Ingroup Disadvantage in the Recognition of Micro-Expressions (15')

Yanni Xie (Hunan Normal University); Chunyan Zhong (Hunan Normal University); Fangqing Zhang (Hunan Normal University); Qi Wu (Hunan Normal University)

3:20pm – 4:00pm: Invited Speaker – Dr. Yannick Benezeth

4:00pm – 4:30pm: Tea break

4:30pm – 5:40pm: Recognition Challenge Papers. Session Chairs: John See and Sujing Wang

Brief on Recognition Challenge

CapsuleNet for Micro-Expression Recognition(15')

Nguyen Van Quang, Jinhee Chun, Takeshi Tokuyama (Tohoku University)

Dual-Inception Network for Cross-Database Micro-Expression Recognition (15')

Ling Zhou (Jiangsu University); Qirong Mao (Jiangsu University); Luoyang Xue (Jiangsu University)

Shallow Triple Stream Three-dimensional CNN (STSTNet) for Micro-expression Recognition (15')

Sze Teng Liong (Feng Chia University); Yee Siang Gan (Xiamen University Malaysia); John See (Multimedia University); Huai-Qian Khor (Multimedia University); Yen-Chang Huang (Xinyang Normal University)

A Neural Micro-Expression Recognizer (15')

Yuchi Liu (Australian National University); Heming Du (Australian National University); Liang Zheng (Australian National University); Tom Gedeon (Australian National University)

5:40pm – 5:45pm: Awards - prizes sponsored by Image Metrics Ltd

5:45pm – 6:15pm: Brainstorm for future challenge

6:15pm – 6:20pm: Closing

Organizer list

Moi Hoon Yap, Manchester Metropolitan University, UK, m.yap@mmu.ac.uk

John See, Multimedia University, Malaysia, johnsee@mmu.edu.my

Sujing Wang, Chinese Academy of Sciences, China, wangsujing@psych.ac.cn

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Advisory panel:

Xiaolan Fu, Chinese Academy of Sciences, China

Guoying Zhao, University of Oulu, Finland