

## **MEGC 2019 – The Second Facial Micro-Expression Grand Challenge**

Date: 14th May 2019 (Tuesday)

Room: tbc

*Note: The time might change slightly depending on the tea break (to be confirmed)*

**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 – 2:30pm:** The progress in Micro-expressions datasets (SAMM and CAS ME)

**2:30pm – 3:30pm:** 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 Segulier (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)*

**3:30pm – 3:50pm:** Tea break

**3:50pm – 4:30pm:** Invited Speaker – Dr. Yannick Benezeth

**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](mailto:m.yap@mmu.ac.uk)

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*Advisory panel:*

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