

MEGC 2020 – The Third Facial Micro-Expression Grand Challenge

Date: 16th November 2020 (Monday)

Time: Whole day (Buenos Aires time)

Online

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

9:00am – 9:10am: Opening Speech from the Chairs and Sponsor

9:10am – 10:35am: Spotting Challenge. Session Chairs: Jingting Li

1. Brief on Spotting Challenge and CAS(ME)2 database (10')
2. SMM Long Videos: A Spontaneous Facial Micro- and Macro-Expressions Dataset (20')

Chuin Hong Yap (Manchester Metropolitan University); Connah Kendrick (Manchester Metropolitan University); Moi Hoon Yap (Manchester Metropolitan University)

3. Spotting Macro- and Micro-expression Intervals in Long Video Sequences (20')
- Ying He (Chinese Academy of Sciences); Su-Jing Wang (Chinese Academy of Sciences); Jingting Li (Chinese Academy of Sciences); Moi Hoon Yap (Manchester Metropolitan University)*

4. Local Bilinear Convolutional Neural Network for Spotting Macro- and Micro-expression Intervals in Long Video Sequences (15')

Hang Pan (University of Science and Technology Beijing); Lun Xie (University of Science and Technology Beijing); Zhiliang Wang (University of Science and Technology)

5. Spatio-temporal fusion for Macro- and Micro-expression Spotting in Long Video Sequences (20')

Li-wei Zhang (Chinese Academy of Sciences); Jingting Li (Chinese Academy of Sciences); Su-Jing Wang (Chinese Academy of Sciences); Wen-Jing Yan (Wenzhou University); Xian-hua Duan (Jiangsu University of Science and Technology); Shu-cheng Huang (Jiangsu University of Science and Technology); HaiYong Xie (University of Science and Technology of China)

10:35am – 11:15am: Invited Speaker – Dr. Rama Chellapa

11:15am – 11:30am: Break

11:30am – 12:25pm: Regular Papers. Session Chairs: John See

1. Adaptive Mask for Region-based Facial Micro-Expression Recognition (20')
Walied Ali Merghani (Sudan University of Science and Technology); Moi Hoon Yap (Manchester Metropolitan University)
2. The Ability to Recognize Microexpression and Detecting Deception in the Elderly (15')
Liping He (Jiangxi University of Traditional Chinese Medicine); Xunbing Shen (Jiangxi University of Traditional Chinese Medicine); Chen Zhencai (Jiangxi University of Traditional Chinese Medicine); Keding Li (Jiangxi University of Traditional Chinese Medicine); Liu Zhennan (Jiangxi University of Traditional Chinese Medicine); Ruirui Zhuo (Jiangxi University of Traditional Chinese Medicine)
3. Typical and Reverse Other-Race Effect on Tibetan Students' Emotional Face (20')
Zhanling Cui (Hebei Normal University); Yingjun Zhao (Hebei Normal University); Jin Guo (Hebei Normal University); Huibo Du (Hebei Normal University); Jijia Zhang (Renmin University of China)

12:25pm – 12:30pm: Awards

12:30pm – 13:00pm: Brainstorm for future challenge

13:00pm – 13:05pm: Closing

Organizer list

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

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

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

Xiaopeng Hong, Xi'an Jiaotong University, hongxiaopeng@xjtu.edu.cn

Xiaobai Li, University of Oulu, Xiaobai.Li@oulu.fi

Advisory panel:

Xiaolan Fu, Chinese Academy of Sciences, China

Guoying Zhao, University of Oulu, Finland