

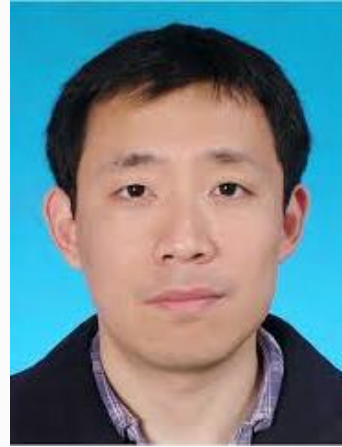


Multimedia Rising Star Award



Lu Fang

*Tsinghua University,
China*



Weiyao Lin

*Shanghai Jiao Tong
University, China*



Jiwen Lu

*Tsinghua University,
China*



Yi-Hsuan Yang

*Academia Sinica,
Taiwan*



World's First Multimedia Star Innovator Runner-Up Awards



Achin Bhowmik

*Starkey Hearing
Technologies*



**Henrique "Rico"
S. Malvar**

Microsoft Research



World's First Multimedia Star Innovator Award Winners



Touradj Ebrahimi

*Swiss Federal Institute
of Technology*



**Rajan Patel &
Aparna Chennapragada**

Google



ICME Best Paper Honorable Mention Award

SDP: AN IMPROVED BASELINE ESTIMATION MODEL BASED ON STANDARD DEVIATION PROPORTION

Zhenhua Tan, Danke Wu, Liangliang He, Qiuyun Chang, Bin Zhang

Northeastern University, China



ICME Best Paper Honorable Mention Award

ADAPTIVE PLANE PROJECTION FOR VIDEO-BASED POINT CLOUD CODING

Eurico Lopes, João Ascenso, Catarina Brites, Fernando Pereira

Instituto Superior Técnico, Universidade de Lisboa - Instituto de Telecomunicações,
Lisboa, Portugal



ICME Best Paper Runner-Up Award

DOUBLY SEMI-SUPERVISED MULTIMODAL ADVERSARIAL LEARNING FOR CLASSIFICATION, GENERATION AND RETRIEVAL

Changde Du¹, Changying Du², Huiguang He¹

¹Chinese Academy of Sciences, China, ²Huawei Noah's Ark Lab, China



ICME Best Student Paper Award

REAL-TIME INDOOR SCENE RECONSTRUCTION WITH RGBD AND INERTIAL INPUT

*Zunjie Zhu¹, Feng Xu², Chenggang Yan¹, Xinhong Hao³, Xiangyang Ji²,
Yongdong Zhang⁴ and Qionghai Dai²*

¹Hangzhou Dianzi University, China, ²Tsinghua University, China, ³Beijing Institute of Technology, China, ⁴University of Science and Technology of China, China



ICME Best Paper Award

AN END-TO-END ARCHITECTURE FOR CLASS- INCREMENTAL OBJECT DETECTION WITH KNOWLEDGE DISTILLATION

Yu Hao¹, Yanwei Fu¹, Yu-Gang Jiang¹, Qi Tian²

¹Fudan University, China, ²Huawei Noah's Ark Lab, China



ICME Best Paper Award

TOWARDS DIGITAL RETINA IN SMART CITIES: A MODEL GENERATION, UTILIZATION AND COMMUNICATION PARADIGM

*Yihang Lou^{1,4}, Ling-Yu Duan^{1,4}, Yong Luo^{1,4}, Ziqian Chen¹
Tongliang Liu², Shiqi Wang³ & Wen Gao^{1,4}*

¹Peking University, China, ²University of Sydney, Australia,

³City University of Hongkong, China, ⁴The Peng Cheng Laboratory, China



ICME Best Demo Runner-Up Award

SMART ADVERTISING IN VIDEOS BASED ON COMPREHENSIVE CONTENT ANALYTICS

Yi Zhang, Fan Luan, Yu-Gang Jiang

Jilian Technology Group (Video++), Shanghai, China



ICME Best Demo Award

LIGHT FIELD RECONSTRUCTION USING SHEARLET TRANSFORM IN TENSORFLOW

Yuan Gao¹, Reinhard Koch¹, Robert Bregovic², Atanas Gotchev²

¹Kiel University, Germany, ²Tampere University, Finland



ICME Winner of Three Minute Competition

ENHANCING QUALITY FOR COMPRESSED VIDEO

Ren Yang

ETH Zurich, Switzerland



Outstanding Area Chair Award



Wolfgang Hürst
*Utrecht University,
Netherlands*



Wanqing Li
*Univ. of Wollongong,
Australia*



Jiwen Lu
*Tsinghua University,
China*



Yuxin Peng
Peking University, China



Hailin Shi
JD AI Research, China



Vladimir Stankovic
Univ. of Strathclyde, UK



Vladan Velisavljevic
Univ. of Bedfordshire, UK



Best Reviewer Award

Puneet Mathur

NSIT

Wei Zhang

JD AI Research

Shuhui Wang

VIPL, ICT, CAS

Jiankun Liu

Walmart, USA

Yung-Yu Chuang

National Taiwan University

Jie Shen

Imperial College London

John See

Multimedia University

Sik-Ho Tsang

The Hong Kong Polytechnic Univ

Francine Chen

FX Palo Alto Laboratory

Bogdan Ionescu

Univ. Politehnica of Bucharest, Romania

Eckehard Steinbach

TUM

Jiayan Qiu

University of Sydney

Jari Korhonen

Shenzhen University

Nannan Wang

Xidian University

Bo Yan

Fudan University

Zheng Tang

University of Washington

Zheng Wang

National Institute of Informatics

Ji Gan

Univ of Chinese Academy of Sciences

Dongdong Chen

USTC

Shu-Ching Chen

Florida International University

Paul Haimes

National Institute of AIST

Yongming Rao

Tsinghua University

Sheng Tang

Chinese Academy of Sciences

Xinchen Liu

JD AI Research

Yuxin Peng

Peking University

Yuhang Wu

University of Houston

Yuchen Guo

Tsinghua University

Jufeng Yang

Nankai University

Ichiro Ide

Nagoya University

Xueliang Liu

Hefei University of Technology

Liangliang Ren

Tsinghua University

Liyue Shen

Stanford University

Jun Wan

NLPR, CAS

Jianfeng Xu

KDDI Research, Inc.

Fangyu Wu

Xi'an Jiaotong Liverpool Univ



Outstanding Service Award



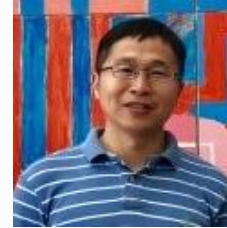
Chengcui Zhang
Finance Chair



Jun Wu
*Lead TPC Co-Chair
& Local Chair*



Marta Mrak
Lead TPC Co-Chair



Jingdong Wang
Workshop Chair



Chang Wen Chen
Panel Chair



Yonggang Wen
Award Chairs



Xiaoqing Zhu
*Industrial Program
Chairs*



Wu Liu
Web Chair



Rui Wang
Publication Chair



Haoqi Ren
Registration Chair



Hanli Wang
Local Event Chair



Ying Li
Local Event Chair



Nian Tong
Sponsorship Chair



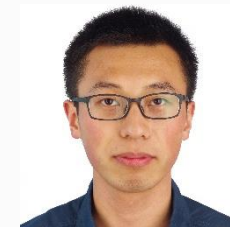
Dan Zeng
Local Event Chair



Jiaying Liu
*Grand Challenge
Chair*



Yichen Qian
*Volunteer Service
Award*



Yujie Liu
*Volunteer Service
Award*



Baoye Zhang
*Volunteer Service
Award*