AIS: Vision, Graphics and AI for Streaming Workshop

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June 17th 2024

presents

Best Student Paper Award

for

"Deep Video Codec Control for Vision Models"

*"A Perspective on Deep Vision Performance
with Standard Image and Video Codecs"*

to the Authors

Christoph Reich et al.

*Technical University of Munich, TU Darmstadt, NEC Laboratories
America, Inc., and University of Oxford*

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AIS 2024 Challenge on Depth Compression,
Upsampling and Refinement

to the Authors

Jaehwan Kim, Jinseong Kim,
Dohyeong Kim

RGA Inc., Korea

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in

AIS 2024 Challenge on Real-Time 4K
Super-Resolution of Compressed AVIF Images
1st place Track: Overall Score

to the Authors

Kihwan Yoon, Ganzorig Gankhuyag

The University of Seoul
Korea Electronics Technology Institute (KETI)

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1st place Track: Runtime & MACs

to the Authors

Si Gao, Biao Wu, Shaoli Liu, Chengjian Zheng, Diankai Zhang and Ning Wang

Central R&D Institute, ZTE

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in

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1st place Track: Fidelity PSNR

to the Authors

Jiangtao Lv, Long Sun, Jinshan Pan, Jiangxin Dong, and Jinhui Tang

Nanjing University of Science and Technology

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Runner-Up Award

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Track: Overall Score

to the Authors

Dongyang Zhang

MangoTV

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Runner-Up Award

in

AIS 2024 Challenge on Real-Time 4K
Super-Resolution of Compressed AVIF Images
Track: Fidelity PSNR

to the Authors

Zhiyuan Li, Hao Wei, Chenyang Ge

*Institute of Artificial Intelligence and Robotics, Xi'an
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Super-Resolution of Compressed AVIF Images
Track: Fidelity PSNR

to the Authors

Bingnan Han, Hongyuan Yu, Zhuoyuan Wu, Cheng Wan, Yuqing Liu, Haodong Yu, Jizhe Li, Zhijuan Huang, Yuan Huang, Yajun Zou, Xianyu Guan, Qi Jia, Heng Zhang, Xuanwu Yin, Kunlong Zuo

Multimedia Department, Xiaomi Inc.
Georgia Institute of Technology
Dalian university of technology

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Winner Award

in

AIS 2024 Challenge on Video Quality Assessment of User-Generated Content

to the Authors

Chenlong He, Qi Zheng, Ruoxi Zhu and Zhengzhong Tu

State Key Laboratory of Integrated Chips and Systems, Fudan University, China
University of Texas at Austin, America

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Runner-Up Award

in

AIS 2024 Challenge on Video Quality
Assessment of User-Generated Content

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to the Authors

Haiqiang Wang, Xiangguang Chen, Wenhui Meng, Xiang Pan, Huiying Shi, Han Zhu, Xiaozhong Xu, Lei Sun, Zhenzhong Chen and Shan Liu

Tencent
Wuhan University

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Runner-Up Award

in

AIS 2024 Challenge on Video Quality
Assessment of User-Generated Content

to the Authors

**Wei Sun, Yuqin Cao, Yanwei Jiang, Jun Jia,
Zhichao Zhang, Zijian Chen, Weixia Zhang,
Xiongkuo Min**

Shanghai Jiao Tong University

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Winner Award

in

AIS 2024 Challenge on
Event-based Eye Tracking

to the Authors

Zheng-jun Zha, Wei Zhai, Han Han, Bohao Liao, Yuliang Wu

*University of Science and Technology of China
(Team USTCEventGroup)*

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2nd Place Runner-Up Award

in

AIS 2024 Challenge on
Event-based Eye Tracking

to the Authors

Zengyu Wan, Zhong Wang, Yang Cao, Ganchao Tan, Jinze Chen

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3rd Place Runner-Up Award

in

AIS 2024 Challenge on
Event-based Eye Tracking

to the Authors

Yan Ru Pei, Sasskia Bruers, Sebastien Crouzet, Douglas McLelland, Olivier Coenen

Brainchip Inc.
(Team bigBrains)

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