



## **AIS: Vision, Graphics and AI for Streaming Workshop**

Conference on Computer Vision and Pattern Recognition, Seattle, United States,  
June 17<sup>th</sup> 2024

presents

### **Winner Award**

in

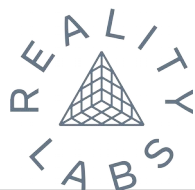
AIS 2024 Challenge on Real-Time 4K  
Super-Resolution of Compressed AVIF Images  
*1st place Track: Overall Score*

to the Authors



**Kihwan Yoon, Ganzorig Gankhuyag**

*The University of Seoul  
Korea Electronics Technology Institute (KETI)*



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Interactive  
Entertainment



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**NETFLIX**



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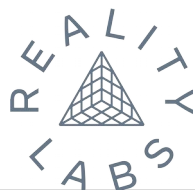
AIS 2024 Challenge on Real-Time 4K  
Super-Resolution of Compressed AVIF Images  
*1st place Track: Runtime & MACs*

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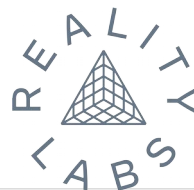
AIS 2024 Challenge on Real-Time 4K  
Super-Resolution of Compressed AVIF Images  
*1st place Track: Fidelity PSNR*

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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Super-Resolution of Compressed AVIF Images

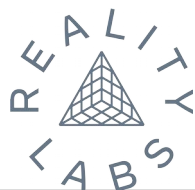
*Track: Overall Score*

to the Authors



# **Dongyang Zhang**

*MangoTV*



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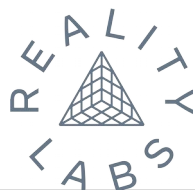
*Track: Fidelity PSNR*

to the Authors



**Zhiyuan Li, Hao Wei, Chenyang Ge**

*Institute of Artificial Intelligence and Robotics, Xi'an  
Jiaotong University*



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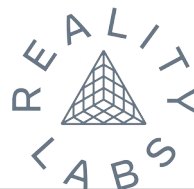
AIS 2024 Challenge on Real-Time 4K  
Super-Resolution of Compressed AVIF Images  
*Track: Fidelity PSNR*

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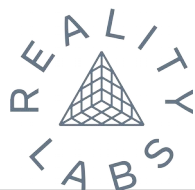
AIS 2024 Challenge on Video Quality  
Assessment of User-Generated Content

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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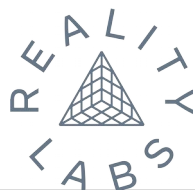
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to the Authors



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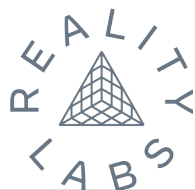
AIS 2024 Challenge on Video Quality  
Assessment of User-Generated Content

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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