New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

Winner Award

in

NTIRE 2022 Challenge on Image Inpainting – Track 2

to the Authors

Zhihong Pan, Min Zhang, Baopu Li, Dongliang He, Tianwei Lin, Fu Li

Baidu Research (USA), University of Southern California (VIS), Baidu Incorporation

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
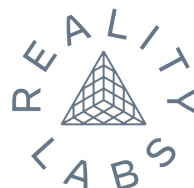
presents

Winner Award

in

NTIRE 2022 Challenge on Image Inpainting – Track 1

to the Authors

Ritwik Das, Sanchit Hira

Unaffiliated

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

Runner-Up Award

in

NTIRE 2022 Challenge on Image Inpainting – Track 2

to the Authors

Ritwik Das, Sanchit Hira

Unaffiliated

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
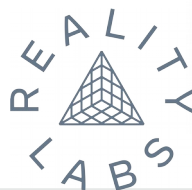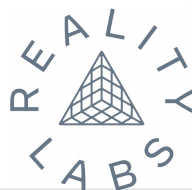
presents

Runner-Up Award

in

NTIRE 2022 Challenge on Image Inpainting – Track 1

to the Authors

Zeyu Lu, Junqin Huang, Gang Wu, Junjun Jiang, Chengyue Wu, Xianming Liu

Harbin Institute of Technology, Beihang University

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
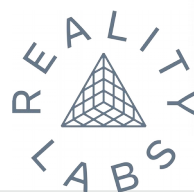
presents

Winner Award

in

NTIRE 2022 Challenge on High Dynamic Range
Track 1 Fidelity

to the Authors

Zexin Zhang, Cen Liu, Yunbo Peng, Yue Lin

Netease Games AI Lab, China

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

2nd Place Award

in

NTIRE 2022 Challenge on High Dynamic Range
Track 1 Fidelity

to the Authors

Gaocheng Yu, Jin Zhang, Zhe Ma, Hongbin Wang

AntGroup

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
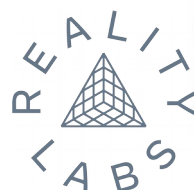
presents

3rd Place Award

in

NTIRE 2022 Challenge on High Dynamic Range
Track 1 Fidelity

to the Authors

Xiangyu Chen, Xintao Wang, Haiwei Wu, Lin Liu, Chao Dong, Jiantao Zhou

University of Macau, Shenzhen Institute of Advanced Technology, CAS,
Tencent PCG, University of Science and Technology of China

New Trends in Image Restoration and Enhancement Workshop

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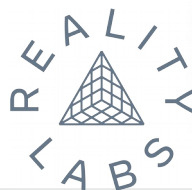
presents

Winner Award

in

NTIRE 2022 Challenge on High Dynamic Range
Track 2 Low Complexity

to the Authors

Zexin Zhang, Cen Liu, Yunbo Peng, Yue Lin

Netease Games AI Lab, China

New Trends in Image Restoration and Enhancement Workshop

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New Trends in Image Restoration and Enhancement Workshop

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presents

Runner-Up Award

in

NTIRE 2022 Challenge on High Dynamic Range
Track 2 Low Complexity

to the Authors

Qingsen Yan, Song Zhang, Weiye Chen, Yuhang Liu, Zhen Zhang, Yannin Zhang, Javen Qinfeng Shi, Dong Gong

The University of Adelaide, Xidian University, Northwestern Polytechnical University, The University of New South Wales

New Trends in Image Restoration and Enhancement Workshop

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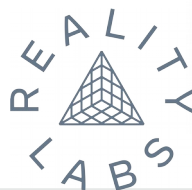
presents

Winner Award

in

NTIRE 2022 Challenge on Stereo Image Super-Resolution

to the Authors

Liangyu Chen, Xiaojie Chu, Wenqing Yu

MEGVII Technology, Peking University

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
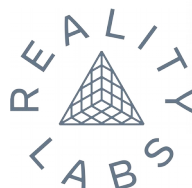
presents

Runner-Up Award

in

NTIRE 2022 Challenge on Stereo Image Super-Resolution

to the Authors

Kai Jin, Zeqiang Wei, Sha Guo, Angulia Yang, Xiuzhuang Zhou, Guodong Guo

Bigo Technology Pte. Ltd.; Smart Healthcare Innovation Lab, Beijing University of Posts and Telecommunications; Peking University; School of Artificial Intelligence, Beijing University of Posts and Telecommunications; Institute of Deep Learning, Baidu Research

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

Honorable Mention Award

in

NTIRE 2022 Challenge on Stereo Image Super-Resolution

to the Authors

Bin Dai, Feiyue Peng, Huaxin Xiao, Shen Yan, Yuxiang Liu, Hanxiao Cai

College of Systems Engineering, National University of Defense Technology
College of Liberal Arts and Sciences, National University of Defense Technology

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presents

Honorable Mention Award

in

NTIRE 2022 Challenge on Stereo Image Super-Resolution

to the Authors

Pu Cao, Yang Nie, Lu Yang, Qing Song

Pattern Recognition and Intelligent Vision Lab, Beijing University of Posts and Telecommunications

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Winner Award

in

NTIRE 2022 Challenge on Perceptual Image Quality Assessment
Track 1 Full Reference

to the Authors

Yuan Gong, Shanshan Lao, Shuwei Shi, Jiahao Wang, Sidi Yang, Tianhe Wu, Weihao Xia, Yujiu Yang

Tsinghua Shenzhen International Graduate School, Tsinghua University;
Department of Automation, Tsinghua University; University College London

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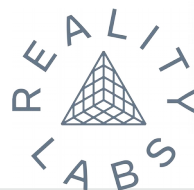
presents

Runner-Up Award

in

NTIRE 2022 Challenge on Perceptual Image Quality Assessment
Track 1 Full Reference

to the Authors

Cong Heng, Lingzhi Fu, Rongyu Zhang, Yusheng Zhang, Hao Wang, Hongjian Song

Netease

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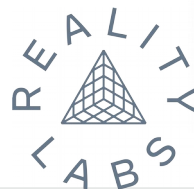
presents

Runner-Up Award

in

NTIRE 2022 Challenge on Perceptual Image Quality Assessment
Track 1 Full Reference

to the Authors

Ming Sun, Mading Li, Kai Zhao, Kun Yuan, Zishang Kong, Mingda Wu, Chuanchuan Zheng

Kuaishou

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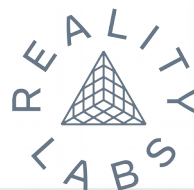
presents

Winner Award

in

NTIRE 2022 Challenge on Perceptual Image Quality Assessment
Track 2 No Reference

to the Authors

Sidi Yang, Tianhe Wu, Shuwei Shi, Shanshan Lao, Yuan Gong, Mingdeng Cao, Jiahao Wang, Yujiu Yang

Tsinghua Shenzhen International Graduate School, Tsinghua University
Department of Automation, Tsinghua University

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presents

2nd Place Award

in

NTIRE 2022 Challenge on Perceptual Image Quality Assessment
Track 2 No Reference

to the Authors

Jing Wang, Haotian Fan, Xiaoxia Hou

ByteDance

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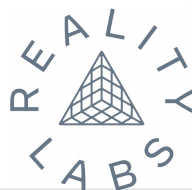
presents

3rd Place Award

in

NTIRE 2022 Challenge on Perceptual Image Quality Assessment
Track 2 No Reference

to the Authors

Marcos V. Conde, Maxime Burchi, Radu Timofte

Computer Vision Lab, University of Wurzburg

New Trends in Image Restoration and Enhancement Workshop

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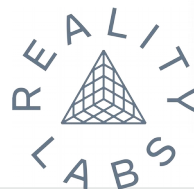
presents

Winner Award

in

NTIRE 2022 Challenge on Burst Super-Resolution
Track 1 Synthetic

to the Authors

Magauiya Zhussip, Pavel Ostyakov, Xueyi Zou, Youliang Yan

Noah's Ark Lab, Huawei

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
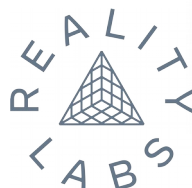
presents

2nd Place Award

in

NTIRE 2022 Challenge on Burst Super-Resolution
Track 1 Synthetic

to the Authors

Zhiwei Xiong, Xihao Chen, Zeyu Xiao, Mingde Yao, Ruikang Xu, Jie Huang

University of Science and Technology of China

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
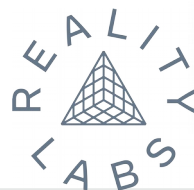
presents

3rd Place Award

in

NTIRE 2022 Challenge on Burst Super-Resolution
Track 1 Synthetic

to the Authors

Zhilu Zhang, Rongjian Xu,
Shuohao Zhang, Xiaohe Wu, Wangmeng Zuo

Harbin Institute of Technology

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

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Winner Award

in

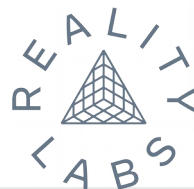NTIRE 2022 Challenge on Burst Super-Resolution
Track 2 Real World

to the Authors

Ziwei Luo, Shen Cheng, Lei Yu, Zhihong Wen, Qi Wu, Youwei Li, Haoqiang Fan, Jian Sun, Shuaicheng Liu

Megvii Technology
University of Electronic Science and Technology of China (UESTC)

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

2nd Place Award

in

NTIRE 2022 Challenge on Burst Super-Resolution
Track 2 Real World

to the Authors

Zhilu Zhang, Rongjian Xu, Shuohao Zhang, Xiaohe Wu, Wangmeng Zuo

Harbin Institute of Technology

New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents
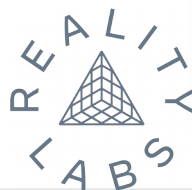
3rd Place Award

in

NTIRE 2022 Challenge on Burst Super-Resolution
Track 2 Real World

to the Authors

Jianxing Zhang, Zhengxiong Luo, Zikun Liu, Jian Gao

Samsung, SRC-B; CASIA

New Trends in Image Restoration and Enhancement Workshop

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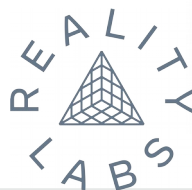
presents

Winner Award

in

NTIRE 2022 Challenge on Night Photography Rendering
Track 1 People's Choice

to the Authors

Shuai Liu, Chaoyu Feng, Hao Wang, Ran Zhu, Yongqiang Li, Lei Lei

Xiaomi Inc., China

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

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2nd Place Award

in

NTIRE 2022 Challenge on Night Photography Rendering
Track 1 People's Choice

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to the Authors

Zhihao Li, Si Yi

Nanjing University, China

Julius-Maximilians-
UNIVERSITÄT
WÜRZBURG

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New Trends in Image Restoration and Enhancement Workshop
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presents

3rd Place Award

in

NTIRE 2022 Challenge on Night Photography Rendering
Track 1 People's Choice

to the Authors

Ling-Hao Han, Ruiqi Wu, Xin Jin, Chunle Guo

Nankai University, China
Wuhan University of Technology, China

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
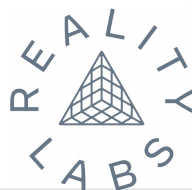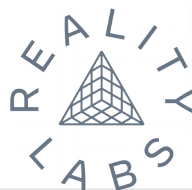
presents

Winner Award

in

NTIRE 2022 Challenge on Night Photography Rendering
Track 2 Professional Choice

CVPR JUNE 19-24 2022
NEW ORLEANS • LOUISIANA

to the Authors

Shuai Liu, Chaoyu Feng, Hao Wang, Ran Zhu, Yongqiang Li, Lei Lei

Xiaomi Inc., China

Julius-Maximilians- UNIVERSITÄT WÜRZBURG

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Track 2 Professional Choice

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Nanjing University, China

UNIVERSITÄT WÜRZBURG Julius-Maximilians-

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Ling-Hao Han, Ruiqi Wu, Xin Jin, Chunle Guo

Nankai University, China
Wuhan University of Technology, China

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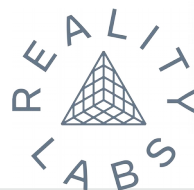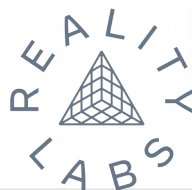
presents

Winner Award

in

NTIRE 2022 Challenge on Efficient Image Super-Resolution

to the Authors

Fangyuan Kong, Mingxi Li, Songwei Liu

ByteDance, Shenzhen, China

New Trends in Image Restoration and Enhancement Workshop

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presents

2nd Place Award

in

NTIRE 2022 Challenge on Efficient Image Super-Resolution

to the Authors

Zongcai Du, Ding Liu

State Key Laboratory for Novel Software Technology, Nanjing University, China
ByteDance Inc.

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3rd Place Award

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NTIRE 2022 Challenge on Efficient Image Super-Resolution

to the Authors

Chenhui Zhou, Jingyi Chen, Qingrui Han

NetEase, Inc.

New Trends in Image Restoration and Enhancement Workshop

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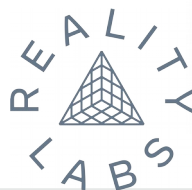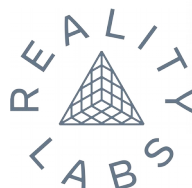
presents

Winner Award

in

NTIRE 2022 Challenge on Efficient Image Super-Resolution
Sub-track 1 Model Complexity

to the Authors

Zheyuan Li, Yingqi Liu, Xiangyu Chen, Haoming Cai, Yu Qiao, Chao Dong

Shenzhen Institutes of Advanced Technology, CAS; University of Macau; Shanghai AI Lab, Shanghai, China

New Trends in Image Restoration and Enhancement Workshop

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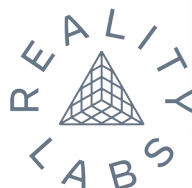
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Winner Award

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NTIRE 2022 Challenge on Efficient Image Super-Resolution
Sub-track 1 Model Complexity

to the Authors

Long Sun, Jinshan Pan, Yi Zhu

Nanjing University of Science and Technology
Amazon Web Services

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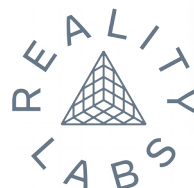
presents

3rd Place Award

in

NTIRE 2022 Challenge on Efficient Image Super-Resolution
Sub-track 1 Model Complexity

to the Authors

Zhikai Zong, Xiaoxiao Liu

Qingdao Hi-image Technologies Co.,Ltd (Hisense Visual Technology Co.,Ltd.)

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presents

Winner Award

in

NTIRE 2022 Challenge on Efficient Image Super-Resolution
Sub-track 2 Overall Performance

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JUNE
19-24
2022
NEW ORLEANS · LOUISIANA

to the Authors

Chenhui Zhou, Jingyi Chen, Qingrui Han

NetEase, Inc.

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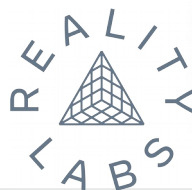
presents

2nd Place Award

in

NTIRE 2022 Challenge on Efficient Image Super-Resolution
Sub-track 2 Overall Performance

to the Authors

Fangyuan Kong, Mingxi Li, Songwei Liu

ByteDance, Shenzhen, China

New Trends in Image Restoration and Enhancement Workshop

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3rd Place Award

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NTIRE 2022 Challenge on Efficient Image Super-Resolution
Sub-track 2 Overall Performance

CVPR JUNE 19-24 2022
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to the Authors

Zheng Hui, Tao Yang, Peiran Ren, Xuansong Xie, Xian-Sheng Hua

Alibaba DAMO Academy, EFC, Yuhang District, Hangzhou, Zhejiang, China

New Trends in Image Restoration and Enhancement Workshop

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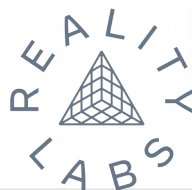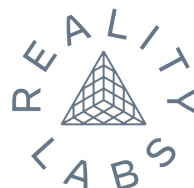
presents

Winner Award

in

NTIRE 2022 Challenge on Learning the Super-Resolution Space
Track 1 4x

to the Authors

Cong Wang, Zhihao Zhao, Jinhui Tang, Zechao Li, Jinshan Pan

Nanjing University of Science and Technology

New Trends in Image Restoration and Enhancement Workshop

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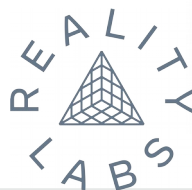
presents

Winner Award

in

NTIRE 2022 Challenge on Spectral Demoisaicing

to the Authors

Yaqi Wu, Xun Wu, Zhihao Fan, Chenjie Xia, Feng Zhang

Harbin Institute of Technology; Tsinghua University;
University of Shanghai for Science and Technology; Zhejiang University

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2nd Place Award

in

NTIRE 2022 Challenge on Spectral Demoisaicing

to the Authors

Shuai Liu, Yongqiang Li, Chaoyu Feng, Lei Lei

Xiaomi Inc., China

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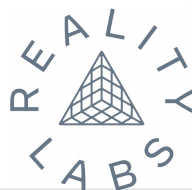
presents

3rd Place Award

in

NTIRE 2022 Challenge on Spectral Demoisaicing

to the Authors

Mingwei Zhang

Northwestern Polytechnical University, Xi'an, China

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

Winner Award

in

NTIRE 2022 Challenge on Spectral Recovery

to the Authors

Yuanhao Cai, Jing Lin, Zudi Lin, Haoqian Wang, Yulun Zhang, Hanspeter Pfister, Radu Timofte, Luc Van Gool

Shenzhen International Graduate School, Tsinghua University; Visual Computing Group, Harvard University; Computation Vision Lab, ETH Zurich; Center for Artificial Intelligence and Data Science, University of Wurzburg

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

2nd Place Award

in

NTIRE 2022 Challenge on Spectral Recovery

to the Authors

Shuai Liu, Yongqiang Li, Chaoyu Feng, Lei Lei

Xiaomi Inc., China

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Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

3rd Place Award

in

NTIRE 2022 Challenge on Spectral Recovery

to the Authors

Jiaojiao Li, Songcheng Du, Chaoxiong Wu, Yihong Leng, Rui Song

Xidian University, Xian, China

New Trends in Image Restoration and Enhancement Workshop

Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022
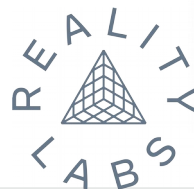
presents

Winner Award

in

NTIRE 2022 Challenge on Super-Resolution and Enhancement
of Compressed Video

to the Authors

Meisong Zheng, Qunliang Xing, Minglang Qiao, Mai Xu, Lai Jiang, Huaida Liu, Ying Chen

Department of Tao Technology, Alibaba Group; Beihang University, Beijing, China

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Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

Winner Award

in

NTIRE 2022 Challenge on Super-Resolution and Enhancement
of Compressed Video

to the Authors

Chen Fu, Youcheng Ben, Xiao Zhou, Pei Cheng, Gang Yu

Tencent, China

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Conference on Computer Vision and Pattern Recognition, New Orleans, US, June 19th 2022

presents

Runner-Up Award

in

NTIRE 2022 Challenge on Super-Resolution and Enhancement
of Compressed Video

to the Authors

Junyi Li, Renlong Wu, Zhilu Zhang, Wei Shang, Zhengyao Lv, Yunjin Chen, Mingcai Zhou, Dongwei Ren, Kai Zhang, Wangmeng Zuo

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Computer Vision Lab, ETH Zurich, Zurich, Switzerland

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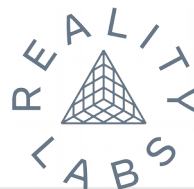
presents

3rd Place Award

in

NTIRE 2022 Challenge on Super-Resolution and Enhancement
of Compressed Video – Track 3

to the Authors

Pavel Ostyakov, Vyal Dmitry, Shakarim Soltanayev, Chervontsev Sergey, Zhussip Magauiya, Xueyi Zou, Youliang Yan

Huawei Noah's Ark Lab