Winner Award

in

NTIRE 2020 Challenge on Nonhomogeneous Dehazing

to the Authors

Jing Liu, Haiyan Wu, Yuan Xie, Yanyun Qu, Lizhuang Ma

East China Normal University, Multimedia and Computer Vision Lab
Winner Award

in

NTIRE 2020 Challenge on Nonhomogeneous Dehazing

to the Authors

Haiyan Wu, Jing Liu, Yuan Xie, Yanyun Qu, Lizhuang Ma

East China Normal University, Multimedia and Computer Vision Lab
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents
Runner-Up Award
in
NTIRE 2020 Challenge on Nonhomogeneous Dehazing
to the Authors

Ziling Huang, Qili Deng
National Tsinghua University, ByteDance AI Lab
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents
Runner-Up Award
in
NTIRE 2020 Challenge on Nonhomogeneous Dehazing
to the Authors

Qili Deng, Ziling Huang

National Tsinghua University, ByteDance AI Lab
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Honorable Mention Award
in
NTIRE 2020 Challenge on Nonhomogeneous Dehazing
to the Authors

Ju-Chin Chao, Tsung-Shan Yang, Peng-Wen Chen, Po-Min Hsu, Tzu-Yi Liao, Chung-En Sun, Pei-Yuan Wu

National Taiwan University, Graduate Institute of Communication Engineering
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Honorable Mention Award
in
NTIRE 2020 Challenge on Nonhomogeneous Dehazing
to the Authors

Jeonghyeok Do, Jongmin Park, Munchurl Kim

Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Republic of Korea
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Honorable Mention Award
in
NTIRE 2020 Challenge on Nonhomogeneous Dehazing
to the Authors

Kareem Metwaly, Xuelu Li, Tiantong Guo, Vishal Monga

The Pennsylvania State University, School of Electrical Engineering and Computer Science,
The Information Processing and Algorithms Laboratory (iPAL)
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Winner Award

in

NTIRE 2020 Challenge on Real Image Denoising:
Track 1 rawRGB

to the Authors

Zhihong Pan, Baopu Li, Teng Xi, Yanwen Fan,
Xiyu Yu, Gang Zhang, Jingtuo Liu, Junyu Han, Errui Ding

The Baidu Research (USA) and Department of Computer Vision Technology (VIS), Baidu Incorporation
Winner Award

in
NTIRE 2020 Challenge on Real Image Denoising:
Track 1 rawRGB

to the Authors

Yue Cao, Zhilu Zhang, Wangmeng Zuo,
Xiaoling Zhang, Jiye Liu, Wendong Chen, Changyuan Wen,
Meng Liu, Shuailin Lv, Yunchao Zhang

Harbin Institute of Technology, China and Huawei, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Runner-Up Award

in

NTIRE 2020 Challenge on Real Image Denoising:
Track 1 rawRGB

to the Authors

Songhyun Yu, Bumjun Park, Jechang Jeong

Hanyang University, Seoul, Korea
presents

Runner-Up Award

in

NTIRE 2020 Challenge on Real Image Denoising:
Track 1 rawRGB

to the Authors

Zengli Yang, Long Bao, Shuangquan Wang,
Dongwoon Bai, Jungwon Lee

Samsung Semiconductor, Inc.
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Winner Award

in

NTIRE 2020 Challenge on Real Image Denoising:
Track 2 sRGB

to the Authors

Songhyun Yu, Bumjun Park, Jechang Jeong

Hanyang University, Seoul, Korea
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

2nd Place Award

in

NTIRE 2020 Challenge on Real Image Denoising:
Track 2 sRGB

to the Authors

Shuai Liu, Ziyao Zong, Nan Nan, Chenghua Li

North China University of Technology and Institute of Automation, Chinese Academy of Sciences
presents

3rd Place Award

in

NTIRE 2020 Challenge on Real Image Denoising:
Track 2 sRGB

to the Authors

Yue Cao, Zhilu Zhang, Wangmeng Zuo,
Xiaoling Zhang, Jiye Liu, Wendong Chen, Changyuan Wen,
Meng Liu, Shuailin Lv, Yunchao Zhang

Harbin Institute of Technology, China and Huawei, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Winner Award

in

NTIRE 2020 Challenge on Real-World Image Super-Resolution:
Track 1 Image Processing Artifacts

to the Authors

Xiaozhong Ji, Yun Cao, Ying Tai,
Chengjie Wang, Jilin Li, Feiyue Huang

Nanjing University, Tencent Youtu Lab
presents

2\textsuperscript{nd} Place Award

in

NTIRE 2020 Challenge on Real-World Image Super-Resolution:
Track 1 Image Processing Artifacts

to the Authors

Haoyu Ren, Amin Kheradmand, Mostafa El-Khamy,
Shuangquan Wang, Dongwoon Bai, Jungwon Lee

SOC R&D, Samsung Semiconductor, Inc., USA
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

3rd Place Award
in
NTIRE 2020 Challenge on Real-World Image Super-Resolution: Track 1 Image Processing Artifacts

to the Authors

Pablo Navarrete Michelini, Fengshuo Hu, Yanhong Wang, Yunhua Lu

BOE Technology Group Co. Ltd.
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Honorable Mention Award
in
NTIRE 2020 Challenge on Real-World Image Super-Resolution:
Track 1 Image Processing Artifacts

to the Authors

Fuzhi Yang, Huan Yang, Jianlong Fu

Shanghai Jiao Tong University and Microsoft Research Beijing, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Winner Award

in
NTIRE 2020 Challenge on Real-World Image Super-Resolution:
Track 2 Smartphone Images

to the Authors

Xiaozhong Ji, Yun Cao, Ying Tai,
Chengjie Wang, Jilin Li, Feiyue Huang

Nanjing University, Tencent Youtu Lab
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

2nd Place Award

in

NTIRE 2020 Challenge on Real-World Image Super-Resolution: Track 2 Smartphone Images

to the Authors

Xing Liu, Shuaijun Chen, Lei Zhao, Zhan Wang, Yuxuan Lin, Xu Jia, Ziluan Liu, Xueyi Zou

Huawei Technologies Co., Ltd
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

3rd Place Award

in

NTIRE 2020 Challenge on Real-World Image Super-Resolution:
Track 2 Smartphone Images

to the Authors

Ziyao Zong, Shuai Liu, Biao Yang

North China University of Technology
Winner Award

NTIRE 2020 Challenge on Perceptual Extreme Super-Resolution

to the Authors

Taizhang Shang, Qiuju Dai, Shengchen Zhu, Tong Yang, Yandong Guo

OPPO Research
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

2nd Place Award
in
NTIRE 2020 Challenge on Perceptual Extreme Super-Resolution
to the Authors

Younghyun Jo, Sejong Yang, Seon Joo Kim

Yonsei University and Facebook
presents

3rd Place Award

in

NTIRE 2020 Challenge on Perceptual Extreme Super-Resolution

to the Authors

Lin Zha, Jiande Jiang, Xinbo Gao, Wen Lu

Qingdao Hi-image Technologies Co., Ltd (Hisense Visual Technology Co., Ltd.) and Xidian University
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Honorable Mention Award

in

NTIRE 2020 Challenge on Perceptual Extreme Super-Resolution

to the Author

Jing Liu

Multimedia and Computer Vision Lab, East China Normal University (ECNU)
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Honorable Mention Award

in

NTIRE 2020 Challenge on Perceptual Extreme Super-Resolution

to the Authors

Zhipeng Luo, Yuehan Yao, Zhenyu Xu

DeepBlue Technology (Shanghai) Co., Ltd
presents

Winner Award

in

NTIRE 2020 Challenge on Video Quality Mapping:
Track 1 Supervised

to the Authors

Chao Li, Dongliang He, Fu Li, Shilei Wen

Department of Computer Vision Technology (VIS), Baidu Inc., Beijing, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Runner-Up Award

in

NTIRE 2020 Challenge on Video Quality Mapping:
Track 1 Supervised

to the Authors

Muchen Li, Siyao Li, Bo Pang, Cewu Lu

Machine Vision and Intelligence Group, Department of Computer Science, Shanghai Jiao Tong University, Shanghai, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents
Runner-Up Award
in
NTIRE 2020 Challenge on Video Quality Mapping:
Track 1 Supervised

to the Authors

Hua Wang, Longcun Jin, Dewei Su

School of Software Engineering, South China University of Technology, Guangdong, China
Winner Award

NTIRE 2020 Challenge on Image Demoireing

to the Authors

Xiaotong Luo, Jiangtao Zhang, Ming Hong, Yanyun Qu, Yuan Xie, Cuihua Li

Xiamen University, China and East China Normal University, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Winner Award

in

NTIRE 2020 Challenge on Image Demoireing

to the Authors

Xiaotong Luo, Jiangtao Zhang, Ming Hong, Yanyun Qu, Yuan Xie, Cuihua Li

Xiamen University, China and East China Normal University, China
Runner-Up Award
in NTIRE 2020 Challenge on Image Demoireing
to the Authors

Dejia Xu, Yihao Chu, Qingyan Sun

Peking University, China and Beijing University of Posts and Telecommunications, China and Beijing Jiaotong University, China
Runner-Up Award
in
NTIRE 2020 Challenge on Image Demoireing
to the Authors
Shuai Liu, Ziyao Zong, Nan Nan, Chenghua Li
North China University of Technology, China and Institute of Automation, Chinese Academy of Sciences, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Honorable Mention Award

in

NTIRE 2020 Challenge on Image Demoireing

to the Authors

Sangmin Kim, Hyungjoon Nam,
Jisu Kim, Jechang Jeong

Hanyang University, Korea
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Honorable Mention Award

in

NTIRE 2020 Challenge on Image Demoireing

to the Authors

Manri Cheon, Sung-Jun Yoon, Byungyeon Kang, Junwoo Lee

LG Electronics
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

Winner Award

in

NTIRE 2020 Challenge on Spectral Reconstruction from an RGB Image:
Track 1 Clean

to the Authors

Jiaojiao Li, Chaoxiong Wu, Rui Song,
Yunsong Li, Fei Liu

Xidian University, Xi’an, China
presents

2\textsuperscript{nd} Place Award

in

NTIRE 2020 Challenge on Spectral Reconstruction from an RGB Image: Track 1 Clean

to the Authors

Zhiqiang Lang, Wei Wei, Lei Zhang, Jiangtao Nie

Chang’an campus of Northwestern Polytechnical University, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

3rd Place Award

in

NTIRE 2020 Challenge on Spectral Reconstruction from an RGB Image: Track 1 Clean

to the Authors

Yuzhi Zhao, Lai-Man Po, Qiong Yan, Wei Liu, Tingyu Lin

City University of Hong Kong, SenseTime Research, Harbin Institute of Technology, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents
Winner Award
in
NTIRE 2020 Challenge on Spectral Reconstruction from an RGB Image:
Track 2 Real World

to the Authors

Yuzhi Zhao, Lai-Man Po, Qiong Yan, Wei Liu, Tingyu Lin

City University of Hong Kong, SenseTime Research, Harbin Institute of Technology, China
presents

2nd Place Award

in

NTIRE 2020 Challenge on Spectral Reconstruction from an RGB Image:
Track 2 Real World

to the Authors

Zhiqiang Lang, Wei Wei, Lei Zhang, Jiangtao Nie

Chang’an campus of Northwestern Polytechnical University, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

3rd Place Award
in
NTIRE 2020 Challenge on Spectral Reconstruction from an RGB Image:
Track 2 Real World

to the Authors

Jiaojiao Li, Chaoxiong Wu, Rui Song, Yunsong Li, Fei Liu

Xidian University, Xi’an, China
Winner Award

in

NTIRE 2020 Challenge on Image Deblurring: Track 1 On Desktop

to the Authors

Stephan Brehm, Sebastian Scherer

University of Augsburg, Chair for Multimedia Computing and Computer Vision Lab, Germany
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

2nd Place Award

in

NTIRE 2020 Challenge on Image Deblurring:
Track 1 On Desktop

to the Authors

Dejia Xu, Yihao Chu, Qingyan Sun

Peking University, China and Beijing University of Posts and Telecommunications, China and Beijing Jiaotong University, China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

3rd Place Award
in
NTIRE 2020 Challenge on Image Deblurring:
Track 1 On Desktop

to the Authors

Cheng-Ming Chiang, Yu Tseng, Yu-Syuan Xu, Yi-Min Tsai

MediaTek Inc.
Winner Award

in

NTIRE 2020 Challenge on Image Deblurring:
Track 2 On Smartphone

to the Authors

Cheng-Ming Chiang, Yu Tseng, Yu-Syuan Xu, Yi-Min Tsai

MediaTek Inc.
presents

2nd Place Award

in

NTIRE 2020 Challenge on Image Deblurring:
Track 2 On Smartphone

to the Authors

Zhiwei Xiong, Jie Huang, Dong Liu

University of Science and Technology of China
New Trends in Image Restoration and Enhancement Workshop
Conference on Computer Vision and Pattern Recognition, Seattle, US, June 15th 2020

presents

3rd Place Award

in
NTIRE 2020 Challenge on Image Deblurring:
Track 2 On Smartphone

to the Authors

Sangmin Kim, Hyungjoon Nam, Jisu Kim, Jechang Jeong

Image Communication Signal Processing Laboratory, Hanyang University, Korea