

Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

NTIRE 2019 Challenge on Image Dehazing



to the Authors

# Tiantong Guo, Xuelu Li, Venkateswararao Cherukuri, Vishal Monga

The Information Processing and Algorithms Laboratory, Pennsylvania State University, US











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

NTIRE 2019 Challenge on Image Dehazing



to the Authors

## Hao Jiang, Siyuan Yang, Yan Liu, Xiaochao Qui, Pengfei Wan

Mtlab (Meitu, Inc.), Beijing, China











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

# **Runner-Up Award**

NTIRE 2019 Challenge on Image Dehazing



to the Authors

### **Dongwon Park, Se Young Chun**

Ulsan National Institute of Science and Technology (UNIST), Korea











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

# **Runner-Up Award**

in

NTIRE 2019 Challenge on Image Dehazing



to the Authors

## Ming Hong, Jinying Huang, Yizi Chen, Shuxin Chen

Xiamen University, China





Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

in

NTIRE 2019 Challenge on Image Colorization



to the Authors

# Kuldeep Purohit, Maitreya Suin, A. N. Rajagopalan

Indian Institute of Technology Madras, India





Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

## 2<sup>nd</sup> Place Award

in

NTIRE 2019 Challenge on Image Colorization



to the Authors

## Athi Narayanan S., Jameer Babu Pinjari

Amrita Vishwa Vidyapeetham, Amritapuri, Kerala, India





Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### 3<sup>rd</sup> Place Award

in

NTIRE 2019 Challenge on Image Colorization



to the Authors

## Zhiwei Xiong, Zhan Shi, Chang Chen, Dong Liu

University of Science and Technology of China









Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

NTIRE 2019 Challenge on Image Colorization



to the Authors

# Manoj Sharma, Megh Makwana, Anuj Badhwar, Ajay Pratap Singh, Avinash Upadhyay, Akkshita Trivedi, **Anil Saini, Santanu Chaudhury**

CEERI-Delhi Center, IIT Delhi, CCS Computers Pvt Ltd, Delhi Technological University











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

in

NTIRE 2019 Challenge on Image Enhancement



to the Authors

## Xiaochao Qu, Xingguang Zhou, Ting Liu, Pengfei Wan

Mtlab (Meitu, Inc.), China





Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

## **Runner-Up Award**

NTIRE 2019 Challenge on Image Enhancement



to the Authors

# Syed Waqas Zamir, Aditya Arora, Salman Khan, Fahad Shahbaz Khan, Ling Shao

Inception Institute of Artificial Intelligence (IIAI), United Arab Emirates











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

# **Runner-Up Award**

NTIRE 2019 Challenge on Image Enhancement



to the Authors

### **Dongwon Park, Se Young Chun**

Ulsan National Institute of Science and Technology (UNIST), Korea











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

in

NTIRE 2019 Challenge on Image Enhancement



to the Authors

## Pablo Navarrete Michelini, Hanwen Liu, Dan Zhu

BOE Technology Group Co., Ltd., China





Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

in

NTIRE 2019 Challenge on Image Enhancement



to the Authors

## Zhiwei Zhong, Xianming Liu, Junjun Jiang, Debin Zhao

Harbin Institute of Technology, Peng Cheng Laboratory, China







Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

NTIRE 2019 Challenge on Image Enhancement



to the Authors

# Muhammad Haris, Kazutoshi Akita, Tomoki Yoshida, **Greg Shakhnarovich, Norimichi Ukita**

Toyota Technological Institute (TTI), Japan, Toyota Technological Institute at Chicago (TTIC), USA











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

in

NTIRE 2019 Challenge on Real Image Super-Resolution

CVPR

to the Authors

## Xiao Liu, Yukang Ding, Dongliang He, Chao Li, Yi Fu, Shilei Wen

Computer Vision Technology (VIS) Department, Baidu Inc.









Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

NTIRE 2019 Challenge on Real Image Super-Resolution

to the Authors

## Ruicheng Feng, Jinjin Gu, Yu Qiao, Chao Dong

SIAT-SenseTime Joint Lab, Chinese Academy of Science, The Chinese University of Hong Kong











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

NTIRE 2019 Challenge on Real Image Super-Resolution

to the Authors

### **Dongwon Park, Se Young Chun**

Ulsan National Institute of Science and Technology (UNIST), Korea











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Winner Award**

in

NTIRE 2019 Challenge on Real Image Super-Resolution

CVPR

to the Authors

### Sanghoon Yoon

Kakao





Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

# **Runner-Up Award**

NTIRE 2019 Challenge on Real Image Super-Resolution

to the Authors

### **Junhyung Kwak, Donghee Son**

CASTIS Multimedia R&D Center, NALBI Inc.











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

## Runner-Up Award

in

NTIRE 2019 Challenge on Real Image Super-Resolution

CVPR

to the Authors

# Syed Waqas Zamir, Aditya Arora, Salman Khan, Fahad Shahbaz Khan, Ling Shao

Inception Institute of Artificial Intelligence (IIAI), United Arab Emirates









Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

# **Runner-Up Award**

in

NTIRE 2019 Challenge on Real Image Super-Resolution

CVPR

to the Authors

# Zhengping Wei, Lei Liu, Hong Cai, Darui Li, Fujie Gao

LiveMe Inc.





Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

NTIRE 2019 Challenge on Real Image Denoising



to the Authors

## Songhyun Yu, Bumjun Park, Jechang Jeong

Hanyang University, Seoul, Korea











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

in

NTIRE 2019 Challenge on Real Image Denoising



to the Authors

## Seung-Won Jung, Dong-Wook Kim, Jae-Ryun Chung

Dongguk University, Korea









Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Winner Award**

in

NTIRE 2019 Challenge on Real Image Denoising



to the Authors

Jiaming Liu, Yuzhi Wang, Chi-Hao Wu, Qin Xu, Yuqian Zhou, Chuan Wang, Shaofan Cai, Yifan Ding, Haoqiang Fan, Jue Wang

Megvii









Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

# **Runner-Up Award**

NTIRE 2019 Challenge on Real Image Denoising



to the Authors

## Kai Zhang, Wangmeng Zuo

Harbin Institute of Technology, China











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

## **Runner-Up Award**

NTIRE 2019 Challenge on Real Image Denoising



to the Authors

# Magauiya Zhussip, Dong Won Park, Shakarim Soltanayev, Se Young Chun

Ulsan National Institute of Science and Technology (UNIST), Korea











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

NTIRE 2019 Challenge on Video Deblurring



to the Authors

# Xintao Wang, Kelvin C.K. Chan, Ke Yu, **Chao Dong, Chen Change Loy**

The Chinese University of Hong Kong, Nanyang Technological University, Shenzhen Institute of Advanced Technology











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### 2<sup>nd</sup> Place Award

NTIRE 2019 Challenge on Video Deblurring



to the Authors

## Yuchen Fan, Jiahui Yu, Ding Liu, Thomas S. Huang

University of Illinois at Urbana-Champaign, US











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### 3<sup>rd</sup> Place Award

NTIRE 2019 Challenge on Video Deblurring



to the Authors

## Hyeonjun Sim, Munchurl Kim

Korea Advanced Institute of Science and Technology (KAIST), Korea











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

NTIRE 2019 Challenge on Video Deblurring



to the Authors

## Dongwon Park, Jisoo Kim, Se Young Chun

Ulsan National Institute of Science and Technology (UNIST), Korea











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

NTIRE 2019 Challenge on Video Deblurring



to the Authors

# Muhammad Haris, Greg Shakhnarovich, Norimichi Ukita

Toyota Technological Institute (TTI), Japan, Toyota Technological Institute at Chicago (TTIC), US











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

NTIRE 2019 Challenge on Video Deblurring



to the Authors

## Syed Waqas Zamir, Aditya Arora, Salman Khan, Fahad Shahbaz Khan, Ling Shao

Inception Institute of Artificial Intelligence (IIAI), United Arab Emirates











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### Winner Award

NTIRE 2019 Challenge on Video Super-Resolution



to the Authors

# Xintao Wang, Kelvin C.K. Chan, Ke Yu, **Chao Dong, Chen Change Loy**

The Chinese University of Hong Kong, Nanyang Technological University, Shenzhen Institute of Advanced Technology











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

# **Runner-Up Award**

in

NTIRE 2019 Challenge on Video Super-Resolution



to the Authors

## Yuchen Fan, Jiahui Yu, Ding Liu, Thomas S. Huang

University of Illinois at Urbana-Champaign, US









Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

# **Runner-Up Award**

NTIRE 2019 Challenge on Video Super-Resolution



to the Authors

## Xiao Liu, Chao Li, Dongliang He, Yukang Ding, Shilei Wen

Computer Vision Technology (VIS) Department, Baidu Inc., China











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

NTIRE 2019 Challenge on Video Super-Resolution



to the Authors

## Fatih Porikli, Ratheesh Kalarot

O-Lab, San Diego Device and Hardware, US











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

NTIRE 2019 Challenge on Video Super-Resolution



to the Authors

# Muhammad Haris, Greg Shakhnarovich, Norimichi Ukita

Toyota Technological Institute (TTI), Japan, Toyota Technological Institute at Chicago (TTIC), US











Conference on Computer Vision and Pattern Recognition, Long Beach, US, June 17th 2019

presents

### **Honorable Mention Award**

in

NTIRE 2019 Challenge on Video Super-Resolution



to the Authors

## Peng Yi, Zhongyuan Wang, Kui Jiang, Junjun Jiang, Jiayi Ma

National Engineering Research Center for Multimedia Software, China

