

A. Teams and Affiliations

NTIRE 2025 Image Shadow Removal Challenge Team

Members:

Florin-Alexandru Vasluianu¹, Tim Seizinger¹, Zhuyun Zhou¹, Cailian Chen², Zongwei Wu¹, Radu Timofte¹

Affiliations:

¹ Computer Vision Lab, IFI & CAIDAS, University of Würzburg

² Shanghai Jiaotong University, China

X-Shadow

Title:

Leveraging Intrinsic Hint for High-Quality Mask-Free Shadow Removal

Members:

Mingjia Li¹, Jin Hu¹, Hainuo Wang¹, Hengxing Liu¹, Jiarui Wang¹, Qiming Hu¹, Xiaojie Guo¹

Affiliations:

¹ Tianjin University, Tianjin, China

LUMOS

Title:

EvenFormer: Dynamic Even Transformer for High-Resolution Image Shadow Removal

Members:

Xin Lu¹, Yurui Zhu¹, Xingbo Wang¹, Yuanfei Bao¹, Jiarong Yang¹, Anya Hu¹, Kunyu Wang¹, Zihao Fan¹, Jie Xiao¹, Dong Li¹, Xi Wang¹, Hongjian Liu¹, Xueyang Fu¹, Zheng-Jun Zha¹

Affiliations:

¹ University of Science and Technology of China, Hefei, China

ACVLab

Title:

Enhanced OmniSR for Shadow Removal with Frequency Fusion Signal

Members:

Yu-Fan Lin¹, Chia-Ming Lee¹, Chih-Chung Hsu^{1,2}

Affiliations:

¹ Institute of Data Science, National Cheng Kung University

² Institute of Intelligent Systems, National Yang Ming Chiao Tung University

FusionShadowRemoval

Title:

A Fusion Network for Image Shadow Removal

Members:

Yuxu Chen¹, Bin Chen¹, Hongwei Wang¹, Yuanbin Chen¹, Yuanbo Zhou¹, Tong Tong¹

Affiliations:

¹ Fuzhou University, China

GLHF

Title:

ShadowAlpha: Shadow Removal with Spatial and Frequency Convolution Network

Members:

Jiarong Yang¹, Yuanfei Bao¹, Anya Hu¹, Xin Lu¹, Zihao Fan¹, Xingbo Wang¹, Kunyu Wang¹, Jie Xiao¹, Dong Li¹, Yurui Zhu¹, Xi Wang¹, Yupeng Xiao¹, Xueyang Fu¹, Zheng-Jun Zha¹

Affiliations:

¹ University of Science and Technology of China, Hefei, China

LVGroup_HFUT

Title:

Enhancing Shadow Removal via Multi-Dataset Ensemble Learning

Members:

Zhao Zhang¹, Suiyi Zhao¹, Bo Wang¹, Yan Luo¹, Ming-shen Wang¹, Yilin Zhang¹, Yanyan Wei¹

Affiliations:

¹ Hefei University of Technology, China

MIDAS

Title:

L-Adapter: Adapters injects luminance knowledge into pre-trained model with color constraint

Members:

Ziyu Feng¹, Shidi Chen¹, Bowen Luan¹, Zewen Chen¹

Affiliations:

¹ Beijing Jiaotong University, Beijing, China

Alchemist

Title:

Prior guided differential information compensated image shadow removal network

Members:

Haobo Liang¹, Yan Yang¹, Jiajie Jing¹, Junyu Li¹

Affiliations:

¹ School of Electronics and Information Engineering, Lanzhou Jiaotong University, China

PSU Team

Title:

OptimalDiff: High-Fidelity Image Enhancement Using Schrödinger Bridge Diffusion and Multi-Scale Adversarial Refinement

Members:

Bilel Benjdira¹, Anas M. Ali¹, Wadii Boulila¹

Affiliations:

¹ Robotics and Internet-of-Things Laboratory, Prince Sultan University, Riyadh 12435, Saudi Arabia

Oath

Title:

ReHiT: Retinex-guided Histogram Transformer for Mask-free Shadow Removal

Members:

Wei Dong¹, Han Zhou¹, Seyed Amirreza Mousavi¹, Jun Chen¹

Affiliations:

¹ McMaster University

KLETech-CEVI

Title:

WATFormer: Wavelet Attention-Based Transformer for Shadow Removal

Members:

Vijayalaxmi Ashok Aralikatti^{1,3}, G Gyaneshwar Rao^{2,3}, Nikhil Akalwadi^{1,3}, Chaitra Desai^{1,3}, Ramesh Ashok Tabib^{2,3}, Uma Mudenagudi^{2,3}

Affiliations:

¹ School of Computer Science and Engineering, KLE Technological University

² School of Electronics and Communication Engineering, KLE Technological University

³ Center of Excellence in Visual Intelligence (CEVI) KLE Technological University

ReLIT

Title:

MatteViT: Shadow-Aware Transformer for High-Fidelity Shadow Removal

Members:

Seoyeon Lee¹, Chaewon Kim¹

Affiliations:

¹ Kookmin University, South Korea

MRT-ShadowR

Title:

Shadow Removal via Multi-stage Residual Transformer

Members:

Alexandru Brateanu¹, Ciprian Orhei², Cosmin Ancuti²

Affiliations:

¹ University of Manchester

² Politehnica University Timisoara

CV_SVNIT

Title:

Deshadownet

Members:

Tanmay Chaturvedi¹, Manish Kumar¹, Anmol Srivastav¹, Daksh Trivedi¹, Shashwat Thakur¹, Kishor Upla¹

Affiliations:

¹ Sardar Vallabhbhai National Institute of Technology

X-L

Title:

Efficient Hue Guidance Network for Single Image Shadow Removal

Members:

Zeyu Xiao¹, Zhuoyuan Li²

Affiliations:

¹ National University of Singapore

² University of Science and Technology of China

ZhouBoda

Members:

Boda Zhou

GroupNo9

Members:

Shashank Shekhar¹, Rishi Agarwal¹, Prachi Atri¹, Choudhary Sumit Jaswant¹, Prince Kumar¹, Shathak Arya¹, Sudhanshu Kumar¹, Kanka Dutta¹, Raushan Kumar¹

Affiliations:

¹ Jawaharlal Nehru University