

XU Shijian

CONTACT INFORMATION	Email: xsj13260906215@gmail.com shijian.xu@epfl.ch Phone: (+86)13260906215 Homepage: https://shijianxu.github.io	
EDUCATION	<ul style="list-style-type: none">• Nanjing University, Nanjing, China B.Sc. in Computer Science and Technology National Elite Program 2014.09 – 2018.06• École polytechnique fédérale de Lausanne (EPFL) Master in Data Sciences 2020.09 – Current	
RESEARCH & WORKING EXPERIENCE	<ul style="list-style-type: none">• VILAB@EPFL, Lausanne, Switzerland Evaluation of Self-Supervised Learning – propose an evaluation standard for measuring the effectiveness of self-supervised pre-training methods for transfer learning 2021.03 – Current [Paper]• Tencent PCG, Shanghai, China Multi-Label Classification – transformer-based multi-label image classification 2021.07 – 2021.09• Tencent AI Lab, Shenzhen, China Self-Supervised Representation Learning – self-supervised video classification and image classification 2020.02 – 2020.08• City University of Hong Kong, HK SAR, China Single Image Specular Highlight Removal – propose a deep learning model CDFF-Net that can learn discriminative features for specular highlight removal 2018.09 – 2019.12 Draft Semi-supervised Single Image Heavy Rain Removal Report – propose an adversarial learning method for semi-supervised single image heavy rain removal• Nanjing University, Nanjing, China Smartphone App Usage Prediction Paper – propose an LSTM based model for app usage prediction and recommendation 2015.09 – 2018.06	
PUBLICATION	<ul style="list-style-type: none">• Predicting Smartphone App Usage with Recurrent Neural Networks S. Xu, W. Li, X. Zhang, S. Gao, T. Zhan, Y. Zhao, W.-W. Zhu, T. Sun International Conference on Wireless Algorithms, Systems, and Applications, 2018.	
AWARDS	<ul style="list-style-type: none">• Second Prize of Excellent Bachelor Thesis Award, Nanjing University • Third Prize of Elite Program Scholarship, Nanjing University • Honorable Mention for MCM 2017, Nanjing University • Third Prize of People's Scholarship, Nanjing University • Second Prize of People's Scholarship, Nanjing University	2018 2017 2017 2016 2015
ACADEMIC ACTIVITIES	<ul style="list-style-type: none">• Third International Conference on Mathematics of Data Science, HK SAR • 2016 China National Computer Congress, Taiyuan, Shanxi	2019 2016
PERSONAL SKILLS	<ul style="list-style-type: none">• Programming Language: C, C++, Python, MATLAB• Operating System: Windows, Linux	