



Lu Yu

CONTACT

INFORMATION

E-mail address

luyu@cvc.uab.es

Homepage

<https://yulu0724.github.io/>

Phone

(+34) 644161086

Birth year

1991

RESEARCH

INTERESTS

Deep Neural Networks, Color Representation, Network Compression, Metric Learning and Continual Learning

EDUCATION

PhD in Computer Vision

2015-2019

In Computer Vision Center, Universitat Autònoma de Barcelona, Spain

- Supervisor: Joost van de Weijer

MSc in System Engineering

2012-2015

In Automation Department, Northwestern Polytechnical University, China

- Supervisor: Yongmei Cheng

BSc in Electrical Engineering and Automation

2008-2012

In Automation Department, Anhui University of Science and Technology, China

TECHNICAL SKILLS

Programming: Matlab, Python

Libraries: MatConvNet, Pytorch

Others: Windows, Linux, L^AT_EX, MS Office

LANGUAGES

Chinese: Native Language

English: Fluent proficiency

Spanish: A2 level

PUBLICATIONS

Conference Papers

Learning Metrics from Teachers: Compact Networks for Image Embedding

Lu Yu, Vacit Oguz Yazici, Xialei Liu, Joost van de Weijer, Yongmei Cheng & Arnau Ramisa

In *Computer Vision and Pattern Recognition (CVPR 2019)*

Weakly Supervised Domain-Specific Color Naming Based on Attention

Lu Yu, Yongmei Cheng & Joost van de Weijer

In *International Conference on Pattern Recognition (ICPR 2018)*

Journal Papers

Beyond Eleven Color Names for Image Understanding **2017**
Lu Yu, Lichao Zhang, Joost van de Weijer, Fahad Shahbaz Khan, Yongmei Cheng & C.
Alejandro Parraga
In *Springer Journal of Machine Vision and Application*

COMPETITION AND **Crowd Counting in Complex environments (The Third Prize)** **2018**
MEDIA COVERAGE In *Baidu star competition 2018, Beijing*

Beyond Eleven Color Names For Image Understanding **2018**
In *National Geographic (September 2018) and other 9 Spanish newspapers and TV*

ACADEMIC
SERVICES

Volunteer: CVPR 2019.

Conference reviewer: WiCV of CVPR 2019, WiCV of CVPR 2018, WiCV of ECCV 2018.

AWARDS

Women in Computer Vision of CVPR2019 **2019**

Computer Vision Center Scholarship **2017-2018**

China Scholarship Council - Joint PhD scholarship **2015-2017**

Second level scholarship of PhD in NWPU **2013-2017**

Second level scholarship of master in NWPU **2012-2013**

Outstanding graduates in ASTU **2012**