KAI WANG
Ph.D. Final Year Student

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Programming

C/C++ Python Matlab
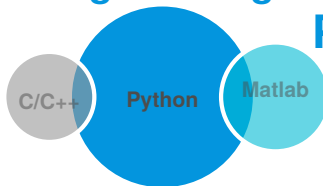
Languages
Chinese (Native)
English (Fluent)
Spanish (Beginner)

Hobbies
Powerlifting
History

Education

2017 - 2021	**Ph.D. student** Computer Vision Center, LAMP group Supervisor: Joost van de Weijer	Universitat Autònoma de Barcelona, Barcelona, Spain
2014 - 2017	**M.Sc.** Department of Computer Application Technology Rank 1/58	Jilin University, Changchun, China
2015 - 2016	**Exchange student** College of Computer Science	ITMO University, Saint Petersburg, Russia
2010 - 2014	**B.Sc.** College of Computer Science and Technology Rank 32/360	Jilin University, Changchun, China

Research Interests

Computer Vision, Multi-modal Understanding, Continual Learning

Publications

- **Wang, K.**, Herranz, L., van de Weijer, J. (2021). ACAE-REMIND for Online Continual Learning with Compressed Feature Replay. (Pattern Recognition Letters)

- **Wang, K.**, Herranz, L., Dutta, A., van de Weijer, J. (2020). Bookworm continual learning: beyond zero-shot learning and continual learning. (TASK-CV workshop at ECCV 2020)

- **Wang, K.**, Herranz, L., van de Weijer, J. (2020). Continual learning in cross-modal retrieval. (CLVISION workshop at CVPR 2021)

- Yu, L., Twardowski, B., Liu, X., Herranz, L., **Wang, K.**, Cheng, Y., ... Weijer, J. V. D. (2020). Semantic drift compensation for class-incremental learning. (CVPR 2020)

- Caglayan, O., Bardet, A., Bougares, F., Barrault, L., **Wang, K.**, Masana, M., ... van de Weijer, J. (2018). LIUM-CVC submissions for WMT18 multimodal translation task. (WMT 2018)

- Yang, S.,**Wang, K.**, Herranz, L., van de Weijer, J. (2020). Simple and effective localized attribute representations for zero-shot learning. (IEEE Signal Processing Letters).

Projects and Reviewing experience

I was working under M2CR project in my first two year Ph.D. study, and mainly focusing on multimodal understanding. Currently I'm working under Huawei HiSilicon project and doing research on continual learning and multimodal learning. I served as a reviewer in ICCV 2021 and IEEE Access.