KAI WANG

Ph.D. Final Year Student

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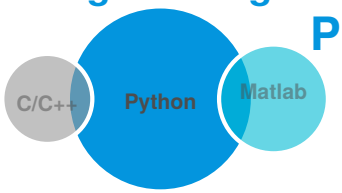
Programming



Languages
Chinese (Native)
English (Fluent)
Spanish (Beginner)

Hobbies
Powerlifting
History

Education

2017 - 2021 **Ph.D. student** Universitat Autònoma de Barcelona, Barcelona, Spain
Computer Vision Center, LAMP group
Supervisor: Joost van de Weijer

2014 - 2017 **M.Sc.** Jilin University, Changchun, China
Department of Computer Application Technology
Rank 1/58

2015 - 2016 **Exchange student** ITMO University, Saint Petersburg, Russia
College of Computer Science

2010 - 2014 **B.Sc.** Jilin University, Changchun, China
College of Computer Science and Technology
Rank 32/360

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.