



KAI WANG

Ph.D. Final Year Student

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

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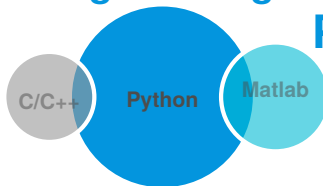
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Programming



Languages

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

Hobbies

Powerlifting
History

Research Interests

Computer Vision, Multi-modal Understanding, Continual Learning

Publications

- **Wang, K.**, Xialei, L., Herranz, L., van de Weijer, J. (2021). HCV: Hierarchy-Consistency Verification for Incremental Implicitly-Refined Classification. (BMVC 2021)
- **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.