



Publication list

- [1] **Feng, Chen**; Tzimiropoulos, Georgios; Patras, Ioannis.
SSR: An Efficient and Robust Framework for Learning with Unknown Label Noise.
The 33rd British Machine Vision Conference (BMVC), 2022.
- [2] Gao, Zheng; **Feng, Chen**; Patras, Ioannis.
Self-Supervised Representation Learning with Cross-Context Learning between Global and Hypercolumn Features.
The IEEE/CVF Winter Conference on Applications of Computer Vision (WACV), 2024.
- [3] **Feng, Chen**; Patras, Ioannis.
MaskCon: Masked Contrastive Learning for Coarse-Labelled Dataset.
The IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023.
- [4] **Feng, Chen**; Patras, Ioannis.
Adaptive Soft Contrastive Learning.
The 26th International Conference on Pattern Recognition (ICPR), 2022. IEEE.
- [5] Sun, Zhonglin; **Feng, Chen**; Patras, Ioannis; Tzimiropoulos, Georgios.
LAFS: Landmark-based Facial Self-supervised Learning for Face Recognition.
The IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2024.
- [6] **Feng, Chen**; Tzimiropoulos, G; Patras, I.
NoiseBox: Towards More Efficient and Effective Learning with Noisy Labels.
IEEE Transactions on Circuits and Systems for Video Technology, 2024. IEEE.
- [7] **Feng, Chen**; Tzimiropoulos, Georgios; Patras, Ioannis.
CLIPCleaner: Cleaning Noisy Labels with CLIP.
The 32nd ACM International Conference on Multimedia (ACM MM), 2024.
- [8] **Feng, Chen**.
Towards Robust and Efficient Representation Learning with Imperfect Labels.
Queen Mary, University of London, 2024.
- [9] **Feng, Chen**; Sebe, Nicu; Patras, Ioannis.
Towards Better Understanding Open-set Noise in Learning with Noisy Labels, 2024.
- [10] **Feng, Chen**; Liu, Ziquan; Zhi, Zhuo; Bogunovic, Ilija; Gerner-Beuerle, Carsten; Rodrigues, Miguel.
PROSAC: Provably Safe Certification for Machine Learning Models under Adversarial Attacks.
The 39th Annual AAAI Conference on Artificial Intelligence (AAAI), Oral, 2025.
- [11] Zhi, Zhuo; **Feng, Chen**; Daneshmend, Adam; Orlu, Mine; Demosthenous, Andreas; Yin, Lu; Li, Da; Liu, Ziquan; Rodrigues, Miguel R. D.
Seeing and Reasoning with Confidence: Supercharging Multimodal LLMs with an Uncertainty-Aware Agentic Framework.
arXiv preprint arXiv:2503.08308, 2025.