

EDUCATION	Department of Computer Science, KAIST <i>Ph.D. in Computer Science</i> <ul style="list-style-type: none"> • Advisor: Prof. Sung-Eui Yoon • Research area: Visual Recognition; LLM for robotics 	Daejeon, South Korea 2020.3 - 2024.12 (<i>expected</i>)
	Department of Computer Engineering, Inha University <i>M.S. in Computer Science.</i> <ul style="list-style-type: none"> • Advisor: Prof. Byeong-Seok Shin 	Incheon, South Korea. 2018.02 - 2020.02
	Chongqing University of Posts and Telecommunications <i>B.E. in Information Security</i>	Chongqing, China 2013.09 - 2017.06
PUBLICATIONS	<ol style="list-style-type: none"> 1. Xu Yin, Fei Pan, Guoyuan An, Yuchi Huo, Zixuan Xie, and Sung-Eui Yoon. OpenSlot: Mixed Open-Set Recognition with Object-Centric Learning. <i>Under review</i>, 2024. 2. Xu Yin, Woobin Im, Dongbo Min, Yuchi Huo, Fei Pan, and Sung-Eui Yoon. Fine-grained Background Representation for Weakly Supervised Semantic Segmentation. <i>IEEE Transactions on Circuits and Systems for Video Technology (TCSVT)</i>, 2024. 3. Fei Pan, Xu Yin, Seokju Lee, Axi Niu, Sung-Eui Yoon, and In So Kweon. MoDA: Leveraging Motion Prior from Videos for Advancing Unsupervised Domain Adaptation in Semantic Segmentation. <i>IEEE / CVF Conference on Computer Vision and Pattern Recognition Workshop (CVPRW)</i>, 2024. Best Paper Award 4. Fei Pan, Dong He, Xu Yin, Chenshuang Zhang, and Munchurl Kim. MacDC: Masking-augmented Collaborative Domain Congregation for Multi-target Domain Adaptation in Semantic Segmentation. <i>IEEE Intelligent Vehicles Symposium (IV)</i>, 2024. Best Paper Nominated 5. Xiaoqun Yu, Jiansong Wan, Guoyuan An, Xu Yin, and Shuping Xiong. A novel semi-supervised model for pre-impact fall detection with limited fall data. <i>Engineering Applications of Artificial Intelligence (EAAI)</i>, 2024. 6. Xu Yin, Dongbo Min, Yuchi Huo, and Sung-Eui Yoon. Contour-Aware Equipotential Learning for Semantic Segmentation. <i>IEEE Transactions on Multimedia (TMM)</i>, 2022. 7. Xu Yin, Yan Li, and Byeong-Seok Shin. Medical Image Processing with Contextual Style Transfer. <i>Human-centric Computing and Information Sciences (HCIS)</i>, 2020. 8. Xu Yin, Yan Li, and Byeong-Seok Shin. DAGAN: A Domain-Aware Method for Image-to-Image Translations. <i>Complexity</i>, 2020. 9. Xu Yin, Yan Li, and Byeong-Seok Shin. TGV Upsampling: A Making-Up Operation for Semantic Segmentation <i>Computational Intelligence and Neuroscience</i>, 2019. 	
AWARDS AND HONORS	<ul style="list-style-type: none"> • International Student Scholarship (full granted), KAIST 2020.02-present • Jungseok International Scholarship, Inha University 2018.02-2019.12 • Honorable Winner, International Mathematical Contest in Modeling (MCM)/ Interdisciplinary Contest in Modeling (ICM). 2016. 02 • Second Prize in Chongqing City, Mathematical Contest in Modeling for college students Competition Committee, 2015.09 	
SKILLS	<p>Languages: Chinese (native), English (IELTS 7).</p> <p>Programming: Python, C++, MATLAB , JAVA WEB.</p>	

SERVICES

Reviewers for: *IEEE Transactions on Multimedia,*
IEEE Transactions on Neural Networks and Learning Systems
Teaching Assistant for: CSE2104: *Internet Programming. Inha University,*
CSE1101: *Objective Programming (C++). Inha University*