

Deunsol Jung

deunsol.jung@postech.ac.kr • +82 (54) 279-2931 • <http://cvlab.postech.ac.kr/~deunsol>

POSITION	Ph.D. Student Department of Computer Science and Engineering (CSE) Pohang University of Science and Engineering (POSTECH)
CONTACT INFORMATION	Computer Vision Laboratory E2 302, Department of CSE, POSTECH 77, Cheongam-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, 37673 Republic of Korea e-mail: deunsol.jung@postech.ac.kr Homepage: http://cvlab.postech.ac.kr/~deunsol
RESEARCH INTERESTS	Computer Vision and Deep Learning, in particular, graph neural networks for computer vision and scene graph generation.
EDUCATION	Pohang University of Science and Technology (POSTECH) , Pohang, Republic of Korea <ul style="list-style-type: none">■ Ph.D. student (Unified master's and doctor's course) Sep 2016 – Now<ul style="list-style-type: none">• Advisor: Prof. Minsu Cho• Major: Department of Computer Science and Engineering• Cumulative GPA: 3.59/4.30■ B.S. student Mar 2011 – Aug 2016<ul style="list-style-type: none">• Advisor: Prof. Seungmoon Choi• Major: Department of Computer Science and Engineering• Cumulative GPA: 3.36/4.30
RESEARCH EXPERIENCE	REVIEWERS Asian Conference on Computer Vision (ACCV) 2018, 2022 AAAI Conference on Artificial Intelligence (AAAI) 2022 International Conference on Pattern Recognition (ICPR) 2021-2022 International Conference on Machine Vision Applications (MVA) 2021, 2023 International Journal of Computer Vision (IJCV)
PUBLICATIONS	CONFERENCES <ul style="list-style-type: none">[1] D. Gong, J. Lee, <u>D. Jung</u>, S. Kwak, and M. Cho, "Activity Grammars for Temporal Action Segmentation", in <i>Conference on Neural Information Processing Systems (NeurIPS)</i>, New Orleans, U.S.A., Dec 2023.[2] <u>D. Jung</u>, S. Kim, W. H. Kim, and M. Cho, "Devil's on the Edges: Selective Quad Attention for Scene Graph Generation", in <i>IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)</i>, Vancouver, Canada, Jun 2023.[3] S. Kim, <u>D. Jung</u>, and M. Cho, "Relational Context Learning for Human-Object Interaction Detection," in <i>IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)</i>, Vancouver, Canada, Jun 2023.[4] D. Jung, D. Kang, S. Kwak, and M. Cho, "Few-shot Metric Learning: Online Adaptation of Embedding for Retrieval," in <i>Asian Conference on Computer Vision (ACCV)</i>, Macau SAR, China, Dec 2022.[5] H. Seo, J. Lee, <u>D. Jung</u>, B. Han, and M. Cho, "Attentive Semantic Alignment with Offset-Aware Correlation Kernels," in <i>European Conference on Computer Vision (ECCV)</i>, Munich, Germany, Sep 2018. <ul style="list-style-type: none">■ Best Presentation Awards at IPIU 2019 Feb 2019 For outstanding poster presentation.
AWARDS & SCHOLARSHIPS	

**TEACHING &
ADVISING**

TEACHING ASSISTANT (TA) FOR UNDERGRADUATE COURSE

- Object-Oriented Programming (OOP)
- Automata and Formal Language
- Automata and Formal Language

Mar 2017 – Aug 2017
Sep 2017 – Dec 2017
Sep 2018 – Dec 2018

TA FOR INDUSTRY ORIENTED COURSE

- AI expert training course for POSCO
 - Introduction to the Python Programming
 - Computer Vision
- Machine Learning expert training course for Samsung DS
 - Introduction to the Python Programming
 - Computer Vision
- AI Programming for Job Seeker
 - Introduction to the Python Programming
- AI Industry Professional Training for Gyeongsangbuk-Do
 - Computer Vision
- AI expert training course for POSCO
 - Computer Vision
- AI expert training course for POSCO
 - Computer Vision
- AI expert training course for POSCO
 - Introduction to the Python Programming

Mar 2017 – Oct 2017

May 2017 – Jun 2017

Sep 2017

Dec 2017

Jun 2018 – Jul 2018

Jul 2019 – Aug 2019

Mar 2022 – Mar 2022

**LANGUAGE
SKILLS**

Korean (native), English (fluent)

[CV compiled on 2023-09-22]