

# Deunsol Jung

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<b>POSITION</b>	<b>Ph.D. Student</b> <b>Department of Computer Science and Engineering (CSE)</b> <b>Pohang University of Science and Engineering (POSTECH)</b>
<b>CONTACT INFORMATION</b>	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: <a href="http://cvlab.postech.ac.kr/~deunsol">http://cvlab.postech.ac.kr/~deunsol</a>
<b>RESEARCH INTERESTS</b>	Computer Vision and Deep Learning, in particular, graph neural networks for computer vision and scene graph generation.
<b>EDUCATION</b>	<b>Pohang University of Science and Technology (POSTECH)</b> , Pohang, Republic of Korea <ul style="list-style-type: none"><li>▪ Ph.D. student (Unified master's and doctor's course) Sep 2016 – Now<ul style="list-style-type: none"><li>• Advisor: Prof. Minsu Cho</li><li>• Major: Department of Computer Science and Engineering</li><li>• Cumulative GPA: 3.59/4.30</li></ul></li><li>▪ B.S. student Mar 2011 – Aug 2016<ul style="list-style-type: none"><li>• Advisor: Prof. Seungmoon Choi</li><li>• Major: Department of Computer Science and Engineering</li><li>• Cumulative GPA: 3.36/4.30</li></ul></li></ul>
<b>RESEARCH EXPERIENCE</b>	<b>REVIEWERS</b> Asian Conference on Computer Vision (ACCV) 2018, 2022 AAAI Conference on Artificial Intelligence 2022 International Conference on Pattern Recognition (ICPR) 2021-2022 International Conference on Machine Vision Applications (MVA) 2021, 2023
<b>PUBLICATIONS</b>	<b>CONFERENCES</b> <ul style="list-style-type: none"><li>[1] D. Jung, 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.</li><li>[2] S. Kim, D. Jung, 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.</li><li>[3] 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.</li><li>[4] H. Seo, J. Lee, D. Jung, 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.</li></ul>
<b>AWARDS &amp; SCHOLARSHIPS</b>	<ul style="list-style-type: none"><li>▪ Best Presentation Awards at IPIU 2019 Feb 2019 For outstanding poster presentation.</li></ul>
<b>TEACHING &amp; ADVISING</b>	<b>TEACHING ASSISTANT (TA) FOR UNDERGRADUATE COURSE</b> <ul style="list-style-type: none"><li>▪ Object-Oriented Programming (OOP) Mar 2017 – Aug 2017</li><li>▪ Automata and Formal Language Sep 2017 – Dec 2017</li></ul>

▪ Automata and Formal Language	Sep 2018 – Dec 2018
<b>TA FOR INDUSTRY ORIENTED COURSE</b>	
▪ AI expert training course for POSCO	Mar 2017 – Oct 2017
• Introduction to the Python Programming	
• Computer Vision	
▪ Machine Learning expert training course for Samsung DS	May 2017 – Jun 2017
• Introduction to the Python Programming	
• Computer Vision	
▪ AI Programming for Job Seeker	Sep 2017
• Introduction to the Python Programming	
▪ AI Industry Professional Training for Gyeongsangbuk-Do	Dec 2017
• Computer Vision	
▪ AI expert training course for POSCO	Jun 2018 – Jul 2018
• Computer Vision	
▪ AI expert training course for POSCO	Jul 2019 – Aug 2019
• Computer Vision	
▪ AI expert training course for POSCO	Mar 2022 – Mar 2022
• Introduction to the Python Programming	

LANGUAGE SKILLS

Korean (native), English(fluent)

[CV compiled on 2023-04-19]