Deunsol Jung

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POSITION	**Ph.D. Student** **Department of Computer Science and Engineering (CSE)** **Pohang University of Science and Enginnering (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

- Ph.D. student (Unified master's and doctor's course) — Sep 2016 – Now
  - Advisor: Prof. Minsu Cho
  - Major: Department of Computer Science and Engineering
  - Cummulative GPA: 3.59/4.30
- B.S. student — Mar 2011 – Aug 2016
  - Advisor: Prof. Seungmoon Choi
  - Major: Department of Computer Science and Engineering
  - Cummulative 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) 2023
IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) 2024

PUBLICATIONS

CONFERENCES

[1] D. Gong, J. Lee, D. Jung, S. Kwak, and M. Cho, "Activity Grammars for Temporal Action Segmentation", in *Conference on Neural Information Processing Systems (NeurIPS)*, New Orleans, U.S.A., Dec 2023.

[2] D. Jung, S. Kim, W. H. Kim, and M. Cho, "Devil's on the Edges: Selective Quad Attention for Scene Graph Generation", in *IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)*, Vancouver, Canada, Jun 2023.

[3] S. Kim, D. Jung, and M. Cho, "Relational Context Learning for Human-Object Interaction Detection," in *IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)*, 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 *Asian Conference on Computer Vision (ACCV)*, Macau SAR, China, Dec 2022.

[5] H. Seo, J. Lee, D. Jung, B. Han, and M. Cho, "Attentive Semantic Alignment with Offset-Aware Correlation Kernels," in *European Conference on Computer Vision (ECCV)*, Munich, Germany, Sep 2018.

AWARDS & SCHOLARSHIPS

- Best Presentation Awards at IPIU 2019 — Feb 2019

For outstanding poster presentation.

TEACHING & **ADVISING**	**TEACHING ASSISTANT (TA) FOR UNDERGRADUATE COURSE**	
	▪ Object-Oriented Programming (OOP)	Mar 2017 – Aug 2017
	▪ Automata and Formal Language	Sep 2017 – Dec 2017
	▪ Automata and Formal Language	Sep 2018 – Dec 2018

TA FOR INDUSTRY ORIENTED COURSE
- ▪ 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)

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