Sangbeom Lim

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⌂ Personal Website   Github   🎓 Google Scholar   ✉ limsbeom@korea.ac.kr

Research Interests

I am a Ph.D. Student in the Department of Computer Science and Engineering at Korea University under the supervision of Seungryong Kim. My research Interest are Computer Vision and Multi-Modal AI. I have interned at NAVER Search U.S., NAVER Corp. working with Dongchan Kim and Taesun Whang. I have also worked at NLP Center, NCSOFT working with Seungjin Lee and Ayoung Moon.

Recently, I am interested in the problem of:
- Video Segmentation
- Regional Captioning
- Video Matting

Work Experience

Research Scientist Intern   May 2025 – September 2025
Adobe, San Jose, CA
- Mentor: Seoungwug Oh, Joon-Young Lee

Language AI Researcher   April 2023 – October 2023
NLP Center, NCSOFT
- Data Engineering Team at NLP Data Tech Division
- Mentor: Ayoung Moon, Seungjin Lee

Research Intern   November 2022 – February 2023
NAVER Search U.S.
- Universial Advisor Team at Search CIC
- Mentor: Taesun Whang, Dongchan Kim, Yoon Kim

Language AI Intern   January 2022 – September 2022
NLP Center, NCSOFT
- Machine Translation Data Team
- Mentor: Ayoung Moon, Seungjin Lee

Education

M.S / Ph.D Integrated Course in Artificial Intelligence   March 2023 – Present
Korea University   Advisor: Seungryong Kim
- Academic Excellence Scholarship on Freshman

Publications

*: Equal Contribution, †: Corresponding Author

International Conference

[C2] Multi-granularity Video Object Segmentation   Paper | Project Page | Code

Sangbeom Lim*, Seongchan Kim*, Seungjun An*, Seokju Cho, Paul Hongsuck Seo†, Seungryong Kim†

Association for the Advancement of Artificial Intelligence (AAAI 2025)

[C1] Image Guided Inpainting with Parameter Efficient Learning   Paper | Code

Sangbeom Lim, Seungryong Kim†,

International Conference on Computer Vision (ICCVW 2023)

Preprints

[P1] Referring Video Object Segmentation via Language-aligned Track Selection   Paper | Project Page | Code

Seongchan Kim[*], Woojeong Jin[*], *__Sangbeom Lim__*[*], Heeji Yoon[*], Hyeonwook Choi, Seungryong Kim[†]