

Juwon Seo

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JJuOn

Education

- MS Kyung Hee University, Republic of Korea**, Artificial Intelligence Mar. 2023 to Feb. 2025
- AGI Lab ([Homepage](#))
 - GPA: 4.39 / 4.5
 - Advisor: Gyeong-Moon Park
- BS Kyung Hee University, Republic of Korea**, Computer Science and Engineering Mar. 2017 to Feb. 2023
- GPA: 4.12 / 4.5
 - Advisor: Gyeong-Moon Park

RESEARCH KEYWORDS

Generative Models

Generative Adversarial Networks	Jan. 2022 to Jun. 2024
Few-Shot Learning	Jan. 2022 to Oct. 2023
Continual Learning	Jan. 2022 to Oct. 2023
Machine Unlearning	Nov. 2023 to Jun. 2024
Diffusion Models	Jul. 2024 to Current
Privacy Protection in Generative Models	Nov. 2023 to Current
Diffusion Inversion and Image Editing	Jul. 2024 to Current
Personalization of Diffusion Models	Jul. 2024 to Current

Publications

International Conference

- [4] **Generative Unlearning for Any Identity**
Juwon Seo*, Sung-Hoon Lee*, Tae-Young Lee*, Seungjun Moon, Gyeong-Moon Park
IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), Seattle, U.S.A, Jun. **2024**
[Manuscript](#)
- [3] **LFS-GAN: Lifelong Few-Shot Image Generation**
Juwon Seo*, Ji-Su Kang*, Gyeong-Moon Park
IEEE/CVF International Conference on Computer Vision (ICCV), Paris, France, Oct. **2023**
[Manuscript](#)

Domestic Conference

- [2] **Few-Shot Image Generation via Learning Disentangled Feature**
Juwon Seo and Gyeong-Moon Park
 Korea Software Congress (KSC), Jeju Island, Republic of Korea, Dec. 2022
[Manuscript](#)
- [1] **Few-Shot Class Incremental Learning via Subspace Regularization with Reusing Novel-Class Weights**
Juwon Seo, Minho Park, and Gyeong-Moon Park
 Korea Computer Congress (KCC), Jeju Island, Republic of Korea, Jun. 2022
[Manuscript](#)

Patents

- [2] Gyeong-Moon Park, Tae-Young Lee, **Juwon Seo**
Method for Performing Unlearning of People in a Generative Model and Computing Device for Performing the Same
(US Patent Application (18/925,176), Oct. 24, 2024.)
- [1] Gyeong-Moon Park, Tae-Young Lee, **Juwon Seo**
Method for Performing Unlearning of People in a Generative Model and Computing Device for Performing the Same
(Korean Patent Application (10-2024-0060152), May. 5, 2024.)

References

- Advisor** Gyeong-Moon Park Kyung Hee University, Republic of Korea
Email: gmpark@khu.ac.kr
Homepage: [Artificial General Intelligence Lab](#) 
- Prof** Jong Hwan Ko Sungkyunkwan University, Republic of Korea
Email: jhko@skku.edu
Homepage: [Intelligent & Resource-Efficient Image Processing and & Systems Design Lab](#) 

Awards

Korea Software Congress (KSC), Jeju Island, Republic of Korea, Dec. 2022.

Academic Services

Conference Reviewer

- IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2024, 2025
- Association of the Advancement of Artificial Intelligence (AAAI), 2025
- Advances in Neural Information Processing Systems (NeurIPS), 2024
- European Conference on Computer Vision (ECCV), 2024
- IEEE/CVF Winter Conference on Applications of Computer Vision (WACV), 2024

Teaching Assistant

SWCON104: Web/Python Programming

Sep. 2024 - Dec. 2024	Teaching Assistant	Kyung Hee University, Republic of Korea
Mar. 2024 - Jun. 2024	Teaching Assistant	Kyung Hee University, Republic of Korea
Sep. 2023 - Dec. 2023	Teaching Assistant	Kyung Hee University, Republic of Korea