

JINJU KIM

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EDUCATION & AFFILIATION

- Now **Carnegie Mellon University**
| *Language Technologies Institute (LTI) Visiting Research*
2025.09 Collab - [Bhiksha Raj](#), [Rita Singh](#)
- Now **Sungkyunkwan University**
| *Electrical and Computer Engineering M.S Candidate*
2024.02 Adviser - [Jong Hwan Ko](#)
- 2025.07 **Carnegie Mellon University**
| *Software and Societal Systems Department (S3D) Visiting Research*
2024.08 Collab - [David R. Mortensen](#)
- 2024.02 **Sungkyunkwan University**
| *B.S. in Applied Artificial Intelligence & B.A. in Russian Language and Literature*
2018.03 GPA : 4.08 (major 4.05 & 4.25) / 4.5 (**magna cum laude**)

PUBLICATIONS

¹: Equal contribution, *: Corresponding author

CONFERENCES

- C5 "Harnessing Linguistic Dissimilarity for Language Generalization on Unseen Low-Resource Varieties"
Jinju Kim, Haeji Jung, Youjeong Roh, Jong Hwan Ko*, and David R. Mortensen*
AAAI LM4UC Workshop (Oral), 2026. [[Paper](#)]
- C4 "Happiness is Sharing a Vocabulary: A Study of Transliteration Methods"
Haeji Jung, **Jinju Kim**, Kyungjin Kim, Youjeong Roh, and David R. Mortensen*
The 19th Conference of the European Chapter of the Association for Computational Linguistics, 2026. [[Paper](#)]
- C3 "No Encore: Unlearning as Opt-Out in Music Generation"
Jinju Kim, Taehan Kim, Abdul Waheed, Jong Hwan Ko, and Rita Singh*
NeurIPS AI4Music Workshop, 2025. [[Paper](#)]
- C2 "Do Not Mimic My Voice : Speaker Identity Unlearning for Zero-Shot Text-to-Speech"
Jinju Kim¹, Taesoo Kim¹, Dong Chan Kim, Jong Hwan Ko*, and Gyeong-Moon Park*
International Conference on Machine Learning (ICML), 2025. [[Paper](#) | [Code](#) | [Project](#)]
- C1 "Domain-Specific Multilingual Strategies for Medical NLP: A Cross-Lingual Analysis of Orthographic and Phonemic Representations"
Kyungjin Kim, **Jinju Kim**, Haeji Jung, David R. Mortensen, and Jongmo Seo*
IEEE Engineering in Medicine and Biology Society (EMBC), 2025. [[Paper](#)]

UNDER REVIEW / TO BE SUMMITTED

- C0 "Foundation of Music Unlearning: A Multi-Perspective Benchmark for Responsible Music Generation"
Jinju Kim, Rita Singh, Bhiksha Raj*
To be Submitted at Neural Information Processing Systems (NeurIPS), 2026.]
- C-1 "Continual and Sustainable Speaker Identity Unlearning"
Jinju Kim, Yunsung Kang, Jong Hwan Ko, and Gyeong-Moon Park
To be Submitted at International Conference on Machine Learning (ICML), 2026.]
- C-2 "Region-of-Interest Masking for Efficient Audio Coding for Machine"
Jinju Kim, Seungho Kwon, Jong Hwan Ko
To be Submitted at Interspeech, 2026.]

PRESS & INVITED TALKS

- P6 Talk at [UCLA Computational Machine Learning Lab](#) @ University of California Los Angeles, "Unlearning for Trustworthy Generative AI,"]
- P5 Talk at [BigML Research Group](#) @ University of California Los Angeles, "Unlearning for Trustworthy Generative AI,"]

- P4* Talk at **Computational Linguistics Seminar** @ University of Texas Austin, "Harnessing Linguistic Dissimilarity for Language Generalization,"]
- P3* Communications of the ACM, "to be published, unlearning," [Article]
- P2* MIT Technology Review, "AI text-to-speech programs could "unlearn" how to imitate certain people," [Article]
- P1* Talk at MLSP Group @ Carnegie Mellon University, "Speaker Identity Unlearning for Zero-Shot Text-to-Speech,"]

HONORS & AWARDS

- A12* **Long-Term Overseas Visiting Research (11K USD)** – Korean Gov. BK21 & Sungkyunkwan University (2025)
- A11* **AI Intensive Program at Carnegie Mellon University (42K USD)** – Korean Gov. IITP & Sogang University (2024)
- A10* **Sungkyun Honorable Scholarship (24K USD)** – Sungkyunkwan University (2024-2025)
- A9* **BK Fellowship (4.2K USD)** – Sungkyunkwan University (2023)
- A8* **Magna Cum Laude** – Sungkyunkwan University (2023)
- A7* **BK Junior Scholarship for Electrical and Computer Engineering Dept.** – Sungkyunkwan University (2023)
- A6* **Student Success Scholarship (2.5K USD)** – Sungkyunkwan University (2023)
- A5* **Academic Excellence Scholarship** – Sungkyunkwan University (2023)
- A4* **Excellence Award, Amondz New PB&PL Positioning Strategy Proposal** – Amondz startup (2021)
- A3* **Student Success Scholarship** – Sungkyunkwan University (2020)
- A2* **Grand Award (1st), Spoon User Acquisition Business Strategy Proposal** – Spoonlabs (2020)
- A1* **Grand Award (1st), E-Land Interactive Curation Service Proposal** – The E-Land Group (2020)

INTELLECTUAL PROPERTIES

PATENTS

- P2* **Jinju Kim**, Seungho Kwon, Jong Hwan Ko, and 5 others (ETRI), KR Patent Application, Saliency-Based Importance Filtering Method and Apparatus for Loss Minimization in Machine-Oriented Audio Coding, Dec. 2025.
- P1* **Jinju Kim**, Dong Chan Kim, Gyeong-Moon Park, and Jong Hwan Ko, KR Patent Application, Unlearning-based Method and Apparatus for Preventing Voice Cloning of Specific Speakers in a Speech Synthesis System, Dec. 2025.

PROFESSIONAL SERVICES

PAPER REVIEWS

- Neural Information Processing Systems (NeurIPS) AI4Music Workshop (2025)

DEPARTMENTAL AND UNIVERSITY SERVICE

- SKKU Tutor for 'Deep Learning Foundations and Image Processing' (2022)

TEACHING EXPERIENCE

- 2025 **Logic Circuits** (*teaching assistant*)
Sungkyunkwan University, Suwon, Korea
- 2024
- Project-based course for post-graduate students
 - Organized lab sessions involving big data and social network analysis
- Instructed by Prof. Jongwook Jeon
- 2022 **Deep Learning 1: Foundations and Image Processing** (*teaching assistant*)
Sungkyunkwan University, Seoul, Korea
- Theory and Project course for 4th year undergraduate students in English
 - Organized lab sessions to practice media production techniques
- Instructed by Prof. Gaya Nadarajan
- 2022 **Artificial Intelligence** (*teaching assistant*)
Sungkyunkwan University, Seoul, Korea

- Undergraduate-level course for exchange students in English
- Guided and assisted undergraduate students through the lab sessions

Instructed by Prof. Gaya Nadarajan