Chicago Y. Park

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Education

2026 – Present	**University of Wisconsin – Madison** PhD Student in Electrical & Computer Engineering	Madison, WI
2024 – 2025	**Washington University in St. Louis (WashU)** PhD Student in Computer Science (Transferred with Advisor)	St. Louis, MO
2022 – 2024	**WashU** BS in Computer Science *summa cum laude*	St. Louis, MO

Research Experiences

2026.05 – 2026.08	**GE HealthCare** AI Research Intern	Bellevue, WA
2025.05 – 2025.08	**Los Alamos National Laboratory** Graduate Research Intern	Los Alamos, NM
2024.05 – 2024.08	**Los Alamos National Laboratory** Post-Baccalaureate Research Intern	Los Alamos, NM

Conference

[C4] Deep Parameter Interpolation for Scalar Conditioning
Chicago Y. Park, M. T. McCann, C. Garcia-Cardona, B. Wohlberg, and U. S. Kamilov
CVPR Findings 2026

[C3] Measurement Score-Based Diffusion Model
Chicago Y. Park, S. Shoushtari, H. An, and U. S. Kamilov
ICLR 2026 — ***Selective Machine Learning conference***

[C2] Plug-and-Play Priors as a Score-Based Method
Chicago Y. Park, Y. Hu, M. T. McCann, C. Garcia-Cardona, B. Wohlberg, and U. S. Kamilov
IEEE ICIP 2025

[C1] Convergence of Nonconvex PnP-ADMM with MMSE Denoisers
Chicago Y. Park*, S. Shoushtari*, W. Gan, and U. S. Kamilov
IEEE CAMSAP 2023 — ***Best Student Paper Award Finalist***

Journal

[J3] Stochastic Generative Plug-and-Play Priors
Chicago Y. Park, E. P. Chandler, Y. Hu, M. T. McCann, C. Garcia-Cardona, B. Wohlberg, and U. S. Kamilov
IEEE Transactions on Computational Imaging 2026

[J2] Random Walks with Tweedie: A Unified View of Score-Based Diffusion Models
Chicago Y. Park, M. T. McCann, C. Garcia-Cardona, B. Wohlberg, and U. S. Kamilov
IEEE Signal Processing Magazine 2025 — ***High-impact journal [Impact Factor: 10.8]***

[J1] Efficient Model-based Deep Learning via Network Pruning and Fine-Tuning
Chicago Y. Park*, W. Gan*, Z. Zou, Y. Hu, Z. Sun, and U. S. Kamilov
Journal of Mathematical Imaging and Vision 2025

Preprint

[A3] Next-Dense-Stride Prediction for Multimodal Autoregressive Visual Modeling
Chicago Y. Park, J. Mao, X. Xu, T. Kass-Hout, U. S. Kamilov, and C. Xiao
arXiv:2607.09892, 2026.

[A2] NullFlow: One-Step Generative Reconstruction
X. Shi, E. P. Chandler, Chicago Y. Park, S. Shoushtari, and U. S. Kamilov
arXiv:2606.22696, 2026.

[A1] Measurement Score-Based MRI Reconstruction with Automatic Coil Sensitivity Estimation
T. Liu*, Chicago Y. Park*, Y. Hu, H. An, and U. S. Kamilov
arXiv:2509.18402, 2025.

Honors and Awards

2026.10	**Top Reviewer** Issued by 2026 NeurIPS	Sydney, Australia
2025.09	**Student Travel Award ($750)** Issued by 2025 IEEE ICIP	Anchorage, AK
2024.08 – 2025.05	**Honor PhD (top 15 %)** Issued by Department of Computer Science and Engineering, WashU	St. Louis, MO
2024.04	**Ernest. D Weiss Senior Award** Issued by Department of Computer Science and Engineering, WashU	St. Louis, MO
2024 – 2029	**Dean's Select PhD Fellowship** Issued by WashU	St. Louis, MO
2023.12	**Student Travel Award** Issued by 2023 IEEE CAMSAP	Hacienda Belén, Costa Rica
2023.12	**Best Student Paper Award Finalist** Issued by 2023 IEEE CAMSAP	Hacienda Belén, Costa Rica
2022.08 – 2024.05	**Dean's List** Issued by WashU	St. Louis, MO
2021	**Honorable Judge Award, 9th Cloud Programming World Cup** Issued by Forum 8	Tokyo, Japan
2020 – 2022	**Full Silla Scholarship** Issued by Sillaholdings	Seoul, South Korea

References

2022.08 – Present	**Ulugbek S. Kamilov** Ph.D. Advisor (UW–Madison) · kamilov@wisc.edu
2024.05 – 2024.08 2025.05 – 2025.08	**Michael T. McCann** Host (Los Alamos National Laboratory) · mccann@lanl.gov
2026.05 – 2026.08	**Xiaojian Xu** Host (GE HealthCare) · xiaojian.xu@gehealthcare.com
2026.05 – 2026.08	**Jialin Mao** Host (GE HealthCare) · jialin.mao@gehealthcare.com