

# Chicago Y. Park

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**Office:** Discovery Building Office

Education	2026 – Present	<b>University of Wisconsin – Madison</b> PhD Student in Electrical & Computer Engineering	Madison, WI
	2024 – 2025	<b>Washington University in St. Louis (WashU)</b> PhD Student in Computer Science	St. Louis, MO
	2022 – 2024	<b>WashU</b> BS in Computer Science <i>summa cum laude</i>	St. Louis, MO
Research Experiences	2025.05 – 2025.08	<b>Los Alamos National Laboratory</b> Generative AI Research Intern	Los Alamos, NM
	2024.05 – 2024.08	<b>Los Alamos National Laboratory</b> Generative AI Research Intern	Los Alamos, NM
	2022.07 – 2024.05	<b>Computational Imaging Group (CIG) at WashU</b> Undergrad. Researcher & 2023 Summer Research Intern	St. Louis, MO
Preprint	<b>[A2]</b> Deep Parameter Interpolation for Scalar Conditioning <a href="#">Chicago Y. Park<sup>†</sup></a> , Yuyang Hu, Michael T. McCann, Cristina Garcia-Cardona, Brendt Wohlberg, and Ulugbek S. Kamilov <i>arXiv:2511.21028, 2025.</i>		
	<b>[A1]</b> Measurement Score-Based MRI Reconstruction with Automatic Coil Sensitivity Estimation Tingjun Liu*, <a href="#">Chicago Y. Park*</a> , Yuyang Hu, Hongyu An, and Ulugbek S. Kamilov <i>arXiv:2509.18402, 2025.</i>		
Conference	<b>[C3]</b> Measurement Score-Based Diffusion Model <a href="#">Chicago Y. Park<sup>†</sup></a> , Shirin Shoushtari, Hongyu An, and Ulugbek S. Kamilov <i>ICLR 2026, — <b>Selective Machine Learning conference</b></i>		
	<b>[C2]</b> Plug-and-Play Priors as a Score-Based Method <a href="#">Chicago Y. Park<sup>†</sup></a> , Yuyang Hu, Michael T. McCann, Cristina Garcia-Cardona, Brendt Wohlberg, and Ulugbek S. Kamilov <i>IEEE ICIP 2025</i>		
	<b>[C1]</b> Convergence of Nonconvex PNP-ADMM with MMSE Denoisers <a href="#">Chicago Y. Park*</a> , Shirin Shoushtari*, Weijie Gan, and Ulugbek S. Kamilov <i>IEEE CAMSAP 2023, — <b>Best Student Paper Award Finalist</b></i>		
Journal	<b>[J2]</b> Random Walks with Tweedie: A Unified View of Score-Based Diffusion Models <a href="#">Chicago Y. Park<sup>†</sup></a> , Michael T. McCann, Cristina Garcia-Cardona, Brendt Wohlberg, and Ulugbek S. Kamilov <i>IEEE Signal Processing Magazine 2025, — <b>High-impact journal [Impact Factor: 9.6]</b></i>		
	<b>[J1]</b> Efficient Model-based Deep Learning via Network Pruning and Fine-Tuning <a href="#">Chicago Y. Park*</a> , Weijie Gan*, Zihao Zou, Yuyang Hu, Zhixin Sun, and Ulugbek S. Kamilov <i>Journal of Mathematical Imaging and Vision 2025</i>		

<b>Reviewer (Journal)</b>	2024.10 – Present	<b>IEEE TCI</b>	
<b>Reviewer (Conf.)</b>	2025.11 – Present	<b>CVPR</b>	
<b>Honors and Awards</b>	2025.09	<b>Student Travel Award (\$750)</b> Issued by 2025 IEEE ICIP	Anchorage, AK
	2024.08 – 2025.05	<b>Honor PhD (top 15 %)</b> Issued by Department of Computer Science and Engineering, WashU	St. Louis, MO
	2024.04	<b>Ernest. D Weiss Senior Award</b> Issued by Department of Computer Science and Engineering, WashU	St. Louis, MO
	2024 – 2029	<b>Dean’s Select PhD Fellowship</b> Issued by WashU	St. Louis, MO
	2023.12	<b>Student Travel Award</b> Issued by 2023 IEEE CAMSAP	Hacienda Belén, Costa Rica
	2023.12	<b>Best Student Paper Award Finalist</b> Issued by 2023 IEEE CAMSAP	Hacienda Belén, Costa Rica
	2022.08 – 2024.05	<b>Dean’s List</b> Issued by WashU	St. Louis, MO
	2021	<b>Honorable Judge Award, 9th Cloud Programming World Cup</b> Issued by Forum 8	Tokyo, Japan
	2020 – 2022	<b>Full Silla Scholarship</b> Issued by Sillaholdings	Seoul, South Korea
<b>Professional Societies</b>	2024.09 – present	<b>Society for Industrial and Applied Mathematics(SIAM) Graduate Student Member</b>	
	2024.04 – present	<b><i>Tau Beta Pi</i> Engineering Honor Society</b>	
	2023.10 – present	<b>Institute of Electrical and Electronics Engineers(IEEE) Student Member</b>	
<b>Research Mentorship</b>	2025.01 – Present	<b>Dijkstra Liu</b> WashU Undergraduate Research	St. Louis, MO
	2025.01 – 2025.05	<b>Ran Duan</b> WashU Undergraduate Research	St. Louis, MO
	2024.10 – 2025.05	<b>Emily Zeiberg</b> WashU Master Research	St. Louis, MO
	2024.08 – Present	<b>Jason Zhao</b> WashU Undergraduate Research	St. Louis, MO

<b>Teaching Experiences</b>	2023.01 – 2023.12	<b>CSE 247 Data Structure and Algorithm, WashU</b> Teaching Assistant	St. Louis, MO
<b>Military Service</b>	2017.02 – 2018.11	<b>Republic of Korea Army</b> Sergeant & Company Signaller & Barber	Gangwon, South Korea