

EDUCATION	School of Electronics Engineering and Computer Science, Peking University Beijing, China <i>B.Sc. in Artificial Intelligence (Double Major in Psychology)</i> 2023 - 2027 (expected) <ul style="list-style-type: none">Admitted to Zhi Class, Honor class lead by Prof. Baoquan ChenGPA: 3.87/4.00. Rank 1st in the major (2024–2025).
RESEARCH EXPERIENCES	* Joint first author † Corresponding author CoRe Lab lead by Prof. Yixin Zhu Institute for AI, Peking University 2024.04 - <ul style="list-style-type: none">Neural Force Field: Few-shot learning of generalized physical reasoning Shiqian Li*, Ruihong Shen*, Yaoyu Tao[†], Chi Zhang[†], Yixin Zhu[†] <i>ICLR2026</i> <i>Tags: Intuitive physics, few-shot learning, abstract physical reasoning</i>Learning Physics-Grounded 4D Dynamics with Neural Gaussian Force Fields Shiqian Li*, Ruihong Shen*, Junfeng Ni, Chang Pan, Chi Zhang[†], Yixin Zhu[†] <i>ICLR2026</i> <i>Tags: Intuitive physics, dynamics prediction, world models</i>
AWARDS AND HONORS	<ul style="list-style-type: none">Junyuan Scholarship, 2025.12Merit Student of Peking University, 2024.12 & 2025.12National Scholarship, 2024.12Freshman Scholarship, 2023.12
SERVICES	Teaching Assistant: Data Structure and Algorithm (B) (offered for STEM students) <ul style="list-style-type: none">– 2025 Spring– Instructor: Prof. Bin Chen
SKILLS	Languages: Chinese(Mandarin), English Programming: <ul style="list-style-type: none">– Proficient: Python, PyTorch– Familiar: C++, CUDA, Haskell
RESEARCH INTERESTS	Physical reasoning, World models, Generative models