

YIREN LU

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EDUCATION	LAMSADE, Université Paris-Dauphine, PSL University Paris, France <i>Ph.D. in Computer Science</i> 2025.10 - Present • Advisor: Prof. Michael Lampis
	Institute of Computing Technology, Chinese Academy of Sciences Beijing, China <i>MSc(Eng) in Computer Science and Technology</i> 2022.08 - 2025.07 • Advisor: Prof. Xiaoming Sun
	Beijing University of Posts and Telecommunications Beijing, China <i>B.Eng. (with honours) in Computer Science and Technology</i> 2018.09 - 2022.07 • GPA: 90.34/100 (5%)
RESEARCH	<ol style="list-style-type: none">Yixin Cao, Yiren Lu, Junhong Nie, Xiaoming Sun, Guojing Tian. Toward Minimum Graphic Parity Networks. <i>arXiv preprint arXiv:2509.10070</i>, 2025. (pdf)Yiren Lu, Guojing Tian, Xiaoming Sun. QAOA with fewer qubits: a coupling framework to solve larger-scale Max-Cut problem. <i>arXiv preprint arXiv:2307.15260</i>, 2023. (pdf)
AWARDS & HONORS	<ul style="list-style-type: none">CCF Outstanding Undergraduate Award, China Computer Federation 2021.08Gold Medal (ranking 6/1000+), CCF Collegiate Computer Systems & Programming Contest (CCSP 2020) 2020.10Silver Medal, International Collegiate Programming Contest (ICPC), Asia East Continent Final 2019.12Silver Medal, China Collegiate Programming Contest (CCPC), Guilin Onsite 2018.11Bronze Medal, National Olympiad in Informatics (NOI 2017) 2017.07Silver Medal, National Olympiad of Informatics' Winter Camp (WC 2017) 2017.02
INTERESTS	Parameterized algorithms: algorithmic meta theorems Graph theory: graph classes, graph algorithms, graph parameters Quantum computation: quantum algorithms
TEACHING ASSISTANTS	Quantum Computation and Quantum Software (Instructor: Guojing Tian) University of Chinese Academy of Sciences Spring 2024 Data Structures I (Instructor: Guojing Tian) Renmin University of China Autumn 2024
SKILLS	Languages: Chinese, English (TOEFL 104, GRE 324+4) Coding: Python, C++, JavaScript, LaTeX
ACADEMIC SERVICES	Reviewer: Journal of Combinatorial Optimization, Quantum Science and Technology, Physica Scripta
HOBBIES	<ul style="list-style-type: none">cookingworking out in gym