

Sicun Gao

Associate Professor
Computer Science and Engineering
University of California, San Diego
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Appointments

- **University of California, San Diego** San Diego, CA
Associate Professor, Computer Science and Engineering July 2023 – Present
Assistant Professor, Computer Science and Engineering July 2017 – June 2023
- **Massachusetts Institute of Technology** Cambridge, MA
Postdoctoral Researcher, CSAIL October 2014 – June 2017
- **Carnegie Mellon University** Pittsburgh, PA
Postdoctoral Researcher, Computer Science Department November 2012 – September 2014

Education

- **Carnegie Mellon University** Pittsburgh, PA
Ph.D. in Logic October 2012
Advisors: Edmund Clarke and Jeremy Avigad
Thesis: Computable Analysis, Hybrid Automata, and Decision Procedures
- **Peking University** Beijing, China
B.S. in Logic and B.S. in Mathematics July 2006

Honors and Awards

- Amazon Research Award 2022, 2023, 2024, 2025, 2026
- IEEE IROS RoboCup Best Paper Award 2023
- IEEE Power & Energy Society Technical Committee Prize Paper Award 2023
- NSF CAREER Award 2021
- Air Force Young Investigator Award 2018
- Gödel Research Prize Fellowship Silver Medal 2014
- CMU SCS Distinguished Doctoral Dissertation Honorable Mention 2013