

# Sicun Gao

Assistant Professor  
Department of Computer Science and Engineering  
University of California, San Diego

Address: 9500 Gillman Drive, La Jolla, CA 92093 U.S.A.

Webpage: <http://scungao.github.io>

Email: [sicung@cs.ucsd.edu](mailto:sicung@cs.ucsd.edu)

## Positions

- University of California, San Diego (July 2017 – Present)  
Assistant Professor, Computer Science and Engineering
- Massachusetts Institute of Technology (October 2014 – June 2017)  
Postdoctoral Researcher, Computer Science and Artificial Intelligence Laboratory
- Carnegie Mellon University (November 2012 – September 2014)  
Postdoctoral Researcher, Computer Science Department

## Education

- Ph.D. in Logic, Carnegie Mellon University (October 2012)  
Advisors: Edmund Clarke and Jeremy Avigad  
Ph.D. Thesis: Computable Analysis, Hybrid Automata, and Decision Procedures  
Committee: Edmund Clarke, Jeremy Avigad, Lenore Blum, Randy Bryant, and Jeannette Wing
- B.S. in Logic and B.S. in Mathematics, Peking University (July 2006)

## Awards

- Amazon Research Award (2022)
- NSF Career Award, US National Science Foundation (2021)
- Air Force Young Investigator Award, US Air Force Office of Scientific Research (2018)
- Gödel Research Prize Fellowship Silver Medal, Kurt Gödel Society (2014)
- CMU School of Computer Science Distinguished Doctoral Dissertation Honorable Mention (2013)