

# COMPUTER SCIENCE & ENGINEERING

UNIVERSITY OF CALIFORNIA SAN DIEGO

UC San Diego

JACOBS SCHOOL OF ENGINEERING

## NEW FACULTY IN THE LAST 2 YEARS



**Raj Ammanabrolu**  
Machine Learning,  
Language Models



**Trevor Bonjour**  
AI Education,  
Machine Learning



**Loris D' Antoni**  
Software,  
Machine Learning



**Yufei Ding**  
Quantum Computing



**Deepak Kumar**  
Online Security



**Qipeng Liu**  
Quantum Computing



**Lianhui Qin**  
Machine Learning,  
Language Models

— Affiliated Faculty from Halicioğlu Data Science Institute —



**Alex Gantman**  
Professor of Practice



**Haojian Jin**



**Yu-Xiang Wang**



**Hao Zhang**

## FACULTY AWARDS & HONORS

Our faculty members in the 2023-2024 academic year once again received national recognition for contributions to their fields and society. Highlights include:



**Ravi Ramamoorthi**  
Frontiers of Science



**Vineet Bafna**  
ACM Fellow



**Fan Chung**  
National Academy of Sciences



**Nadia Heninger**  
ICAR Test of Time Award



**Rose Yu**  
MIT Technology Review Innovators  
Under 35 & DARPA Young Faculty  
Award



**Jingbo Shang,  
Hao Su**  
NSF CAREER Awards



**Earlence Fernandes & Amy Ousterhout**  
Google Research Scholar Award



**Yufei Ding, Sicun Gao, Nadia Heninger**  
Amazon Research Award



**Taylor Berg-Kirkpatrick, Stefan Savage,  
Kristen Vaccaro**  
Google Trust & Safety Research Award

For a complete list of CSE faculty awards, visit [cse.ucsd.edu/faculty-research/faculty-awards](https://cse.ucsd.edu/faculty-research/faculty-awards)

## CSE BY THE NUMBERS 2023-2024

MEETING GROWTH AND DEMAND

RANKED 3<sup>RD</sup> BY CSRANKINGS.ORG

1,607  
UNDERGRADUATES

636  
M.S. STUDENTS

328  
PH.D. STUDENTS



90  
FACULTY

46  
AFFILIATED FACULTY

14,860  
ALUMNI

\$48M

RESEARCH EXPENDITURES

## CSE RESEARCH INNOVATION & IMPACT

### Two Elected to National Academy of Engineering

Rob Knight, an international leader in the study of microbiomes, and Stefan Savage, a chief expert in cybersecurity, are two recent electees to the National Academy of Engineering - the highest professional recognition afforded to engineers and computer scientists.



### UC San Diego Leads \$50.5M Center for Computing

CSE's Tajana Simunic-Rosing is leading the Processing with Intelligent Storage and Memory center, or PRISM, which is partially funded by a \$35M contract given by the Semiconductor Research Corporation to make computing orders of magnitude faster and more efficient.



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