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 (http://scholar.google.com/citations?user=yKzSdygAAAAJ&hl=en)

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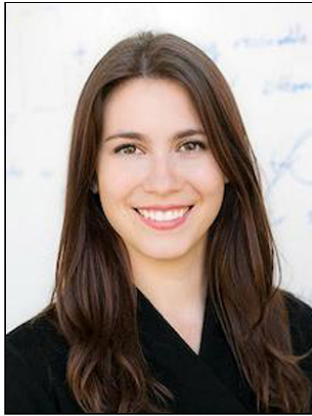
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user=ja9XsuMAAAAJ&hl=en) (www)

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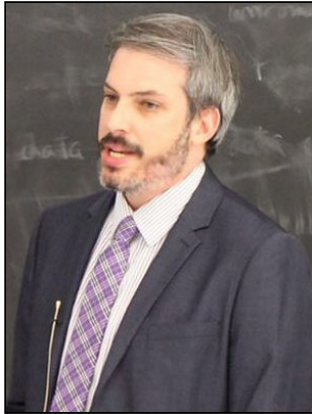
 (https://scholar.google.com/citations?user=x5wW5WIAAAAJ&hl=en&oi=ao) (https://shalmalijoshi.github.io/reAIM/)

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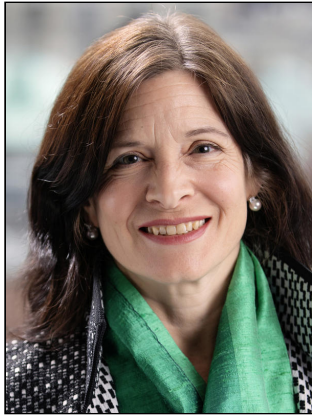
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(https://wimnet.ee.columbia.edu)

www (https://wimnet.ee.columbia.edu)

Find the COVID-19 Resource Guide here (https://news.columbia.edu/news/update-covid-19-university-guidance).

Computer Science at Columbia University

The computer science department advances the role of computing in our lives through research and prepares the next generation of computer scientists with its academic programs.
Find out more about the department here (/about).

Upcoming Events

SEP **26** CSB 480	Theory Student Seminar **Tuesday 12:30 pm**

SEP **29**	Semirandom CSP refutation via Kikuchi matrices: Algorithms, Certificates, and Connections Theory Lunch

Friday 12:30 pm

CS conference room (CSB453)

Peter Manohar, Carnegie Mellon University

OCT **03** CSB 480	Theory Student Seminar **Tuesday 12:40 pm**

OCT
06

Theory Lunch - Sunoo Park

Theory Lunch

Friday 12:30 pm

CS conference room (CSB453)

Sunoo Park, New York University

View All >> (https://www.cs.columbia.edu/calendar/)

In the News

MIT Technology Review

(https://www.cs.columbia.edu/2023/the-
computer-scientist-who-hunts-for-
costly-bugs-in-crypto-code/?
redirect=0c99d322ac4a621f0cb1bf31ffea64ba)

**The Computer Scientist Who Hunts for Costly Bugs in
Crypto Code (https://www.cs.columbia.edu/2023/the-
computer-scientist-who-hunts-for-costly-bugs-in-crypto-
code/?redirect=0c99d322ac4a621f0cb1bf31ffea64ba)**

(Ronghui Gu)

This Self-Aware Robot Taught Itself How to Control Its Own Body (https://www.cs.columbia.edu/2022/this-self-aware-robot-taught-itself-how-to-control-its-own-body/?redirect=2275dd724f7cd014090b808bf9f6c3c9)

(Carl Vondrick)

(https://www.cs.columbia.edu/2022/this-self-aware-robot-taught-itself-how-to-control-its-own-body/?redirect=2275dd724f7cd014090b808bf9f6c3c9)

Columbia Awarded $185 Million in Patent-Infringement Lawsuit (https://www.cs.columbia.edu/2022/columbia-awarded-185-million-in-patent-infringement-lawsuit/?redirect=00ff51e39830d7b7a1521ed64b5174b7)

(Salvatore Stolfo)

(https://www.cs.columbia.edu/2022/columbia-awarded-185-million-in-patent-infringement-lawsuit/?redirect=00ff51e39830d7b7a1521ed64b5174b7)

Mathematicians Transcend Geometric Theory of Motion (https://www.cs.columbia.edu/2021/mathematicians-transcend-geometric-theory-of-motion/?redirect=5673fa940ca6c0bede69f18e4810731e)

(Andrew Blumberg)

(https://www.cs.columbia.edu/2021/mathematicians-transcend-geometric-theory-of-motion/?redirect=5673fa940ca6c0bede69f18e4810731e)

FINANCIAL TIMES

Auto-scans of phones would violate data privacy, say security experts (https://www.cs.columbia.edu/2021/auto-scans-of-phones-would-violate-data-privacy-say-security-experts/?redirect=2ed01b3c9d786fd4c2557ead92be01b1)
(Steven Bellovin)

(https://www.cs.columbia.edu/2021/auto-scans-of-phones-would-violate-data-privacy-say-security-experts/?redirect=2ed01b3c9d786fd4c2557ead92be01b1)

Press Mentions

TIME

How The Morning Show Rewrites the Notorious 2014 Sony Hack (https://www.cs.columbia.edu/2023/how-the-morning-show-rewrites-the-notorious-2014-sony-hack/?redirect=01cb778274fb38a72826afd84056ab79)
(Suman Jana)

(https://www.cs.columbia.edu/2023/how-the-morning-show-rewrites-the-notorious-2014-sony-hack/?redirect=01cb778274fb38a72826afd84056ab79)

The Washington Post

Your Résumé Isn't the Only Thing Popular Job Sites Evaluate (https://www.cs.columbia.edu/2023/your-resume-isnt-the-only-thing-popular-job-sites-evaluate/?redirect=f25fb139a595563c5d6b2ebf335c354a)

(https://www.cs.columbia.edu/2023/your-resume-isnt-the-only-thing-popular-

job-sites-evaluate/?
redirect=f25fb139a595563c5d6b2ebf335c354a)

SCIENTIFIC AMERICAN

(https://www.cs.columbia.edu/2023/yes-
ai-models-can-get-worse-over-
time/?
redirect=bd00821a18c6554527db1cab787c273b)

**Yes, AI Models Can Get Worse over Time
(https://www.cs.columbia.edu/2023/yes-ai-models-can-get-
worse-over-time/?
redirect=bd00821a18c6554527db1cab787c273b)**
(Kathleen McKeown, Vishal Misra)

(https://www.cs.columbia.edu/2023/heres-
how-ai-is-being-used-to-unlock-
secrets-still-hidden-in-the-human-
brain/?
redirect=4055e95b510974e140a3552097549bb7)

**Here's how AI is being used to unlock secrets still hidden in
the human brain (https://www.cs.columbia.edu/2023/heres-
how-ai-is-being-used-to-unlock-secrets-still-hidden-in-the-
human-brain/?…**
(Richard Zemel)

(https://www.cs.columbia.edu/2023/does-
ai-in-nyc-need-restrictions-officials-
hold-closed-door-meeting-to-
discuss/?
redirect=557ac481d534504f10bb8a2246504e8)

**Does AI in NYC need restrictions? Officials hold closed-
door meeting to discuss
(https://www.cs.columbia.edu/2023/does-ai-in-nyc-need-
restrictions-officials-hold-closed-door-meeting-to-discuss…**
(Jeannette Wing)

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Columbia Undergraduate Admissions (SEAS)
(http://undergrad.admissions.columbia.edu/learn/academiclife/engineering)

M.S./Ph.D. Application (https://apply.engineering.columbia.edu/apply/)

MS Express Application for Current Undergrads
(http://gradengineering.columbia.edu/ms-express-application-columbia-university-
undergraduates)

CS@CU MS Bridge Officials in Computer Science (https://www.cs.columbia.edu/ms-
bridge/)

(https://www.columbia.edu)

Links

Map (https://www.cs.columbia.edu/wp-
content/uploads/2022/07/morningsidemap_2015aug-7.pdf)

School of Engineering And Applied Science (http://engineering.columbia.edu/)

Data Science Institute (http://datascience.columbia.edu/)

CRF (http://www.cs.columbia.edu/crf)

MICE (https://mice.cs.columbia.edu)

ASCENT Program (https://www.cs.columbia.edu/ascent/)

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CS Advising (https://www.cs.columbia.edu/academic-advising/)

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