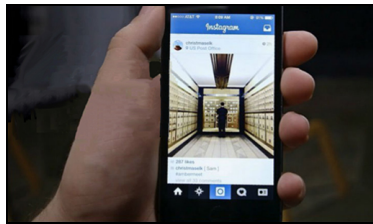


COMPUTER SCIENCE<sup>(/)</sup>COLUMBIA | ENGINEERING  
The Fu Foundation School of Engineering and Applied Science (<http://engineering.columbia.edu/>)

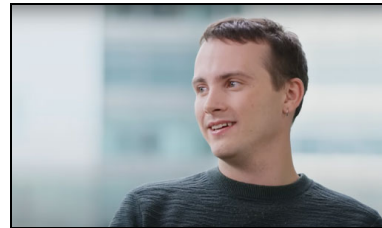
## Networking



### Location data on two apps enough to identify someone

Columbia and Google researchers demonstrate that geotagged posts on just two social media apps are enough to link accounts held by the same person.

(<https://www.cs.columbia.edu/2016/location-data-on-two-apps-enough-to-identify-someone/?redirect=f8c690503c10ecf3a1960d8d782c67cc>)



### Jim Kurose Explains the Internet in 5 Levels of Difficulty

Jim Kurose (PhD '84) chats with PhD student Casper Lant about IoTs and networks for Wired magazine.

(<https://www.cs.columbia.edu/2022/jim-kurose-explains-the-internet-in-5-levels-of-difficulty/?redirect=1e9f6c94f5c06673f8132fbfabba0eb0>)

(<https://www.cs.columbia.edu/2018/interview-with-henning-schulzrinne-on-the-coming-cosmos-testbed/>)



**Interview with Henning  
Schulzrinne on the coming  
COSMOS testbed**

## About

The Networking group focuses on both the design and performance evaluation of communication systems and data networks of all kinds, including data center networks, wireless/cellular, optical, ultra-low power, Internet of Things, and the Internet; as well as policy and economics research related to the Internet.

## Faculty and Affiliates

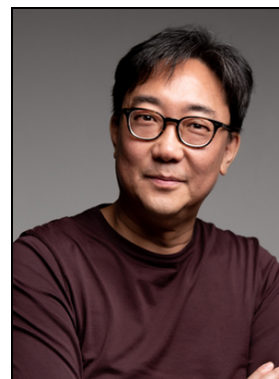


(<http://www.cs.columbia.edu/~augustin>)

**Augustin  
Chaintreau**



**Kostis Kaffes ()**



(<http://www.cs.columbia.edu/~jlee>)

**Jae Lee**  
(<http://www.cs.co>)



(<http://www.cs.columbia.edu/~misra>)

**Vishal Misra**  
(<http://www.cs.co>)

(<http://www.cs.columbia.edu/~augustin>)



**Dan Rubenstein**  
(<http://www.cs.columbia.edu/~danr/>)

[lumbia.edu/~jae/](http://www.cs.columbia.edu/~jae/))



**Henning Schulzrinne**  
(<http://www.cs.columbia.edu/~hgs/>)

[lumbia.edu/~misra](http://www.cs.columbia.edu/~misra))



**Xia Zhou**  
(<https://www.cs.columbia.edu/~xia>)



**Ethan Katz-Bassett**  
(<http://www.columbia.edu/~ekb2116>)



**Gil Zussman**  
(<https://wimnet.ee.columbia.edu>)

(<http://www.columbia.edu/~ebk2141/>)

## Research Labs



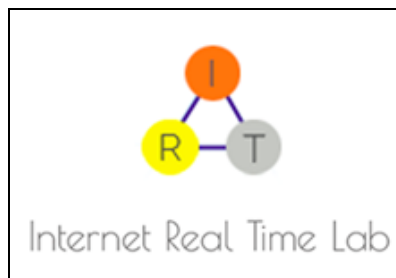
Wireless and Mobile  
Networking (WiMNet)  
Laboratory

(<http://wimnet.ee.columbia.edu/>)



Distributed Computing &  
Communications  
Laboratory

(<http://www.cs.columbia.edu/dcc>)



Internet Real-Time  
Laboratory

(<http://www.cs.columbia.edu/IRT/>)



Distributed Network  
Analysis Research Group

(<http://dna-wsl.cs.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**

**Friday 12:30 pm**

Semirandom CSP refutation via Kikuchi matrices: Algorithms, Certificates, and Connections

Theory Lunch

CS conference room (CSB453)

Peter Manohar, Carnegie Mellon University

OCT  
**03**

CSB 480

Theory Student Seminar

**Tuesday 12:40 pm**

OCT  
**06**

**Friday 12:30 pm**

CS conference room (CSB453)

Sunoo Park, New York University

Theory Lunch - Sunoo Park

Theory Lunch

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

## In the News

**MIT  
Technology  
Review**

([https://www.cs.columbia.edu/2023/the-computer-scientist-who-hunts-for-](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)

costly-bugs-in-crypto-code/?

redirect=0c99d322ac4a621f0cb1bf31ffea64ba)



**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>)





**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

**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/yes-ai-models-can-get-worse-over-time/?redirect=bd00821a18c6554527db1cab787c273b>)



**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/heres-how-ai-is-being-used-to-unlock-secrets-still-hidden-in-the-human-brain/?redirect=4055e95b510974e140a3552097549bb7>)

# Gothamist

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

Columbia Undergraduate Admissions (SEAS)

(Jeanette Wing)

(https://www.cs.columbia.edu/2023/does-ai-in-nyc-need-restrictions-officials-hold-closed-door-meeting-to-discuss/?redirect=557ac481d534504ff10bb8a2246504e8)

ai-in-nyc-need-restrictions-officials-hold-closed-door-meeting-to-discuss/? (https://apply.engineering.columbia.edu/apply/)

hold-closed-door-meeting-to-discuss/? (http://gradengineering.columbia.edu/ms-express-application-columbia-university-undergraduates)

discuss/? (http://gradengineering.columbia.edu/ms-express-application-columbia-university-undergraduates)

redirect=557ac481d534504ff10bb8a2246504e8)

CS@CU MS Bridge Program 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/)

Copyright FAQ (https://www.cs.columbia.edu/resources/copyright/)

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

## Contact

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Fax: +1-212-853-8440

Contact Us (/contact)

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