



COMPUTER SCIENCE^(/)



COLUMBIA | ENGINEERING
The Fu Foundation School of Engineering and Applied Science

(<http://engineering.columbia.edu/>)

Student Life



Student Organizations

Conference Funding Application

Department Life

Campus Life

NYC Life

Reporting cyberbullying, discrimination, and sexual harassment

Located in NYC, one of the most diverse cities in the world, the Computer Science Department at Columbia University (CS@CU) supports the diversity of the student population, encourages students to participate in student organizations and social events, and provides support to further students' academic and professional and career development.

Student Organizations

- Women in Computer Science (<http://www.cs.columbia.edu/wics/>) (WiCS). Encourages, guides, and provides outreach to female undergraduates, graduate students, and post-docs within computer science, as well as faculty and staff. Membership is open to anyone—inside or outside CS@CU—interested in promoting women in computer science.
- Women in Science at Columbia (<https://womeninscienceatcolumbia.org/>) (WISC). Facilitates networking, support, mentoring and outreach among women graduate students and post-docs within the science departments.
- The Application Development Initiative (<https://adicu.com/>) (ADI). Nurtures student creativity and technological aptitude by creating a community and resources for student developers of all talents and interests.
- Engineering Graduate Student Council (<http://www.columbia.edu/cu/egsc/>) (EGSC). Maintains communication between administrators and graduate students. Students discuss their concerns and issues; cultivate respect, interaction, and friendship among peers; represent engineering graduate students in correlation with other student-run organizations in the university community; and maintain



WiCS members visiting Watson's Manhattan HQ

relations with alumni and career services to help students in their professional career development.

- Arts & Sciences Graduate Council (<http://columbiagsac.wpengine.com/>) (ASGC). Acts as a liaison between graduate students and administrators. Students have the ability to voice common concerns—housing, health care, study space and locations, and computer services—and sponsor academic, cultural, and social events and workshops that enhance the quality of student life.
- Student Governing Board (<http://www.columbia.edu/cu/sgb/>) (SBG). Represents and works for the needs of Columbia's student organizations. SGB commits to the principle of community self-government, and believes that students' needs are best professed and expressed by the students themselves.

Conference Funding Application

The Computer Science department has a limited pool of funding available to undergraduate and MS CS students who would like to attend a CS-related conference during the academic year. Since the pool is limited and we cannot guarantee funding to every student who wishes to attend a conference, we request that you submit the application below so that we can review your request for funding. A committee of faculty will review your request and get back to you with a decision within 2 weeks of the request submission date. Please note that funding is reserved for students attending the Grace Hopper Celebration, the ACM Richard Tapia Celebration of Diversity in Computing, and the National Society of Black Engineers Regional Conference. Requests for funding to attend other conferences will be considered on a case-by-case basis, and priority will go to students who are presenting papers at these conferences.

Academic Development

- Distinguished Lecturers Series (<http://www.cs.columbia.edu/lectures>)
- COMS W3157 Advanced Programming Hackathon (<http://www.cs.columbia.edu/~w3157/hackathon/>)



Department Life

CS@CU organizes social events throughout the year for students and faculty to meet informally. Everyone is encouraged to participate.

- Trips – In past semesters CS@CU students have organized such trips as whitewater rafting, hiking, skiing, ice skating, bowling, comedy club night, and jazz club night.
- BBQs – Every semester, CS@CU PhD students organize a BBQ in the CS courtyard and lounge.

- Coffee Hour – The CS@CU student services team organizes a monthly coffee hour for all students, faculty and staff of the CS department.
- Ice Cream Socials – Everyone loves ice cream!

Student organizations such as WiCS (<http://www.cs.columbia.edu/wics/>), EGSC (<http://www.columbia.edu/cu/egsc/>), and ADI (<http://adcu.com>) also host professional and social events during the academic year.

Student Awards

CS@CU recognizes the outstanding performance and exemplary service of undergraduate and graduate students to the CS@CU community every year with the following student awards (<http://www.cs.columbia.edu/education/phd/awards>):

- Andrew P. Kosoresow Memorial Award for Outstanding Performance in TA'ing and Service
- Paul Charles Michelman Memorial Award for Exemplary Service to the Computer Science Department
- CS Service Award (PhD students)



Campus Life



[Columbia Athletics](#) – For information on work-out facilities, sporting events and tickets, and hours of operation, see the GoColumbiaLions (<http://www.gocolumbialions.com>) main page:

CU Arts Initiative – Looking for some aesthetic stimulation? How about some authentic musical and theatrical performances? CU Arts Initiative has information about and resources for the latest arts, films, and theatrical performance, as well as information about NYC museums and culture sites. CU Arts Initiative is an excellent resource for NYC cultural activities for the CU community, and can provide students with ticket discounts and free admission to some programs, activities, and performances around the city.

Miller Theatre – A part of CU Arts Initiative, as well as a nationally recognized cultural center for artistic talent, Miller Theatre explores and provides audiences with contemporary opera, classical music, dance, and film. Miller Theatre is open to the public, but gives Columbia students discounts. Information on directions, shows, performances, and times can be found here (<http://www.millertheatre.com/About/>).

International Students and Scholars Office (ISSO) – ISSO welcomes more than 10,000 students, interns, scholars, and accompanying family members from nearly 150 countries and offers its international clientele an array of services through the ISSO. For information about services, activities, and programs, see the ISSO website (<http://www.columbia.edu/cu/isso>).

Center for Student Advising (CSA) – For the use of undergraduates, CSA works with Academic Success programs and the Undergraduate Scholars Program. Advisors help plan academic programs each semester, answer questions about degree and Core requirements (for Columbia College undergraduates and first-year/sophomore students) and nontechnical requirements (for SEAS undergraduates), as well as help with any student inquiries or concerns. CSA works with faculty and other administrators to help generate student success.

Center for Career Services – Career Services provides students with help finding a job or internship; they also provide counseling sessions and practice interviews, as well as offers current students with connections to alumni. Career Services creates career fairs and host special events for current student, as well as provide students help with various career resources, such as workshops on resumes & CVs, interviewing, cover letters, negotiating, and networking, in a variety of different fields.

Student Health Services at Columbia – Provides students with health services and promotes student well-being.

Columbia University's Health Questions and Answer Site (<http://www.goaskalice.columbia.edu/>)– In connection with Columbia's Health Services, Go Ask Alice! allows students to ask questions or search for information regarding fitness and nutrition to relationships.

Undergraduate and Graduate Housing – Provides undergraduate and graduate student with hospitable services and a place to stay while they study. Columbia's Housing websites provide students with information regarding different residential housing options, on-campus and off-campus residencies, and guest/conference accommodations. See Columbia's Graduate Housing (<http://facilities.columbia.edu/housing/>) and Undergraduate Housing (<http://www.columbia.edu/cu/housing/>) websites for more information.

Shuttle Buses – Shuttle buses travel among the Morningside campus, Lamont, Studebaker, the Medical Center, Harlem Hospital, and the George Washington Bridge Bus Terminal. Shuttle service is available to all Columbia University affiliates with valid University ID, free of charge. For more information about the shuttle buss and other 24-hour transportation services, visit Columbia's Transportation website (<http://www.columbia.edu/cu/transportation/index.html>).

Other Information:

For information regarding the Office of the Dean, Community Development, and Admissions and Financial Aid, as well as other topics of interest, see Columbia's *Student Affairs* (<http://www.studentaffairs.columbia.edu/>) webpage.

Information regarding Columbia's policies and procedures can be found here (<http://facets.columbia.edu/>).



NYC Life



Popular Restaurants in Morningside Heights

Cafés & Bakeries

Levain Bakery* (<http://www.levainbakery.com/locations/>) – 2167 Frederick Douglass Blvd.

Max Caffe* (http://www.maxsoha.com/index_max_caffe.html) – 1261 Amsterdam Ave.

The New York Basics (<https://menupages.com/the-new-york-basics/1090-amsterdam-ave-new-york>) – 1090 Amsterdam Ave.

Hungarian Pastry Shop (<http://www.yelp.com/biz/hungarian-pastry-shop-new-york>) –

1030 Amsterdam Ave.

Chokolat Patisserie (<http://www.yelp.com/biz/chokolat-patisserie-new-york>) – 3111 Broadway

Joe Coffee (<http://www.joenewyork.com/locations/columbia-university/>) – 550 West 120th Street (on campus – Northwest Corner Building)

Kuro Kuma (<https://www.facebook.com/Kuro-Kuma-Espresso-Coffee-339036329464481/>) – 121 La Salle Street

Double Dutch Espresso (<https://www.yelp.com/biz/double-dutch-espresso-new-york>) – 2194 Frederick Douglass Blvd.

Nous Espresso* (<http://www.nousespresso.com/>) – Graduate Student Center in Philosophy Hall

Restaurants

Max Soha* (<http://www.maxsoha.com/>) (Italian) – 1274 Amsterdam Ave.

Flat Top* (<http://www.flattopnyc.com/>) (American) – 1241 Amsterdam Ave.

La Salle Dumpling Room* (<https://menupages.com/la-salle-dumpling-room/3141-broadway-new-york>) (Chinese) – 3141 Broadway

Xi'an Famous Foods* (<http://xianfoods.com/>) (Chinese) – 2675 Broadway

Lolo's Seafood Shack* (<http://www.lolosseafoodshack.com/#about>) (Caribbean seafood) – 303 West 116th Street

Roti Roll* (<http://bombayfrankie.com/>) (Indian) – 994 Amsterdam Ave.

Doaba Deli* (<http://www.yelp.com/biz/doaba-deli-new-york-2>) (Indian) – 945 Columbus Ave.

Himalayan Curry House (Indian) – 254 West 108th Street

Friedman's (<http://www.friedmansrestaurant.com/>) (American) – 1187 Amsterdam Ave.

Community Food & Juice (<http://www.communityrestaurant.com/>) (American/healthy) – 2893 Broadway
Jin Ramen (<http://www.jinramen.com/west-harlem-menu>) (Japanese) – 3183 Broadway

Sweetgreen (<http://www.sweetgreen.com/>) (Salads) – 2937 Broadway

Bettolona (<http://www.bettolonanyc.com/>) (Italian) – 3143 Broadway

Dinosaur BBQ (<http://www.dinosaurbarbque.com/>) (bbq) – 700 West 125th Street

The Mill (<http://www.millkoreanrestaurant.com/>)(Korean) – 2895 Broadway

Arts & Crafts Beer Parlor* (<http://www.artsandcraftsbarnyc.com/>) (bar food) – 1135 Amsterdam Ave.

Brownie's Cafe (<http://www.yelp.com/biz/brownies-cafe-new-york>)(sandwiches/salads)
– basement of Avery Hall

(= recommended by CS@CU students)*

Grocery Stores Near Campus

M2M (<http://www.yelp.com/biz/m2m-new-york-2>) – 2935 Broadway

Apple Tree (<http://www.yelp.com/biz/apple-tree-supermarket-new-york-2>) – 1225 Amsterdam Ave

Morton Williams (<http://www.mortonwilliams.com/>) – 2941 Broadway

Westside Market (<http://www.wmarketnyc.com/>) – 2840 Broadway

Fairway (<https://www.fairwaymarket.com/>) – 2328 12th Ave.

Best Market (<http://bestmarket.com/stores/harlem/#.V5l8gKK3F8E>) – 2817 Frederick Douglass Blvd.

Health Services Near Campus

Columbia Health Center (<https://health.columbia.edu/>): John Jay Hall, 4th floor

Columbia Counseling and Psych Services (<https://health.columbia.edu/counseling-and-psychological-services>): Alfred Lerner Hall, 8th Floor

CityMD Urgent Care (<http://www.citymd.com/>) – 2710 Broadway

St Luke's Hospital (<http://www.stlukeshospitalnyc.org/index.aspx>) – 1111 Amsterdam Ave.

Morningside Heights/Harlem Landmarks

Cathedral of St. John the Divine (<http://www.stjohndivine.org/about/history>)

General Grant National Memorial (<https://www.nps.gov/gegr/index.htm>)

Apollo Theater (<https://www.apollotheater.org/>)

Tom's Restaurant (<http://www.tomsrestaurant.net/>)(aka Monk's from Seinfeld)

...and Columbia is home to the most famous classroom in NYC!

(http://www.huffingtonpost.com/nick-carr/the-most-famous-classroom_b_591367.html)

Other Helpful Links

Columbia Arts Initiative (<http://artsinitiative.columbia.edu/>): cultural event listings around NYC, discounted tickets to movies, theater, museums.

Columbia Public Safety Bike Safety Tips (<http://facilities.columbia.edu/bike-safety-tips>): how to bike safely in NYC, free bike registration with the NYPD, discounted bike locks

MTA TripPlanner

(http://tripplanner.mta.info/MyTrip/ui_web/customplanner/TripPlanner.aspx): to find the best public transit route to wherever you need to go in NYC.

NYC Rent Guidelines Board (<http://www.nycrgb.org/html/guide/basics.html>): What every New Yorker needs to know about rental housing.

Columbia Off-Campus Housing Assistance (<http://facilities.columbia.edu/housing/intro-ocha-3>)

NYCgo (<http://www.nycgo.com/>): The official guide to NYC

NYC Basic Tips & Etiquette (<http://www.wisebread.com/nyc-basic-tips-and-etiquette>): A funny (and useful!) cartoon guide.

The Free Food Facebook Group
(<https://www.facebook.com/groups/295390343986742/>)

Reporting cyberbullying, discrimination, and sexual harassment

Reporting cyberbullying

Reporting discrimination, harassment, gender-based misconduct (sexual assault, domestic and dating violence, stalking)

FAQ

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

CS conference room (CSB453)

Peter Manohar, Carnegie Mellon University

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

Theory Lunch

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-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)



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

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

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)

infringement-lawsuit/?

redirect=00ff51e39830d7b7a1521ed64b5174b7)



Mathematicians Transcend Geometric Theory of Motion

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

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

(Andrew Blumberg)

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

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

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

[redirect=5673fa940ca6c0bede69f18e4810731e](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-](https://www.cs.columbia.edu/2021/auto-scans-of-phones-would-violate-data-privacy-say-security-experts/?redirect=2ed01b3c9d786fd4c2557ead92be01b1)

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

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

[redirect=2ed01b3c9d786fd4c2557ead92be01b1](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/?](https://www.cs.columbia.edu/2023/how-the-morning-show-rewrites-the-notorious-2014-sony-hack/?redirect=01cb778274fb38a72826afd84056ab79)

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

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))

([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](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](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/?...>)

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)

secrets-still-hidden-in-the-human-
brain/?

Apply

redirect=4055e95b510974e140a3552097549bb7)

Columbia Undergraduate Admissions (SEAS)

(<http://undergrad.admissions.columbia.edu/learn/academiclife/engineering>)

Gothamist

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

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...>)

M.S. Express Application for Current Undergrads (<http://gradengineering.columbia.edu/ms-express-application-columbia-university-jeannette-wing>)

Undergraduates)

([https://www.cs.columbia.edu/2023/does-](https://www.cs.columbia.edu/2023/does-ai-in-nyc-need-restrictions-officials-hold-closed-door-meeting-to-discuss/)

ai-in-nyc-need-restrictions-officials-

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

hold-closed-door-meeting-to-

discuss/?

redirect=557ac481d534504f110bb8a2246504e8)

(<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

Computer Science Department

500 West 120 Street, Room 450

MC0401

New York, New York 10027

Phone: +1-212-853-8400

Fax: +1-212-853-8440

[Contact Us \(/contact\)](#)

[Directions \(https://www.cs.columbia.edu/resources/directions/\)](https://www.cs.columbia.edu/resources/directions/)

© Columbia (<http://columbia.edu/help/copyright.html>)

[Webmaster \(mailto:webmaster@cs.columbia.edu\)](mailto:webmaster@cs.columbia.edu)

[Privacy Policy \(https://www.cs.columbia.edu/privacy-policy/\)](https://www.cs.columbia.edu/privacy-policy/)