

INAUGURAL

ONLINE MASTER OF SCIENCE
IN COMPUTER SCIENCE

OMSCS

conference

May 3–4, 2023



Georgia Tech
College of Computing



Keynote Address: Dr. Zvi Galil

Wednesday, May 3, 1:10-1:55 pm



We are thrilled to have Dr. Zvi Galil as our keynote speaker!

Dr. Galil earned B.S. and M.S. degrees in Applied Mathematics from Tel Aviv University, both summa cum laude, and his Ph.D. in Computer Science from Cornell University. After a post-doctorate at IBM's Thomas J. Watson Research Center, he returned to Israel and joined the faculty of Tel Aviv University, serving as the chair of the Computer Science department from 1979-1982.

In 1982, he joined the faculty of Columbia University, serving as the chair of the Computer Science Department from 1989-1994, and as the Morris and Alma A. Schapiro Dean of The Fu Foundation School of Engineering & Applied Science from 1995-2007. In 2007, Dr. Galil returned to Tel Aviv University and served as president. In 2009, he resigned as president and returned to the faculty as a professor of Computer Science. In July 2010, he became The John P. Imlay, Jr. Dean of Computing at Georgia Tech. In June 2019, he stepped down as dean and became the Frederick G. Storey Chair in Computing and Executive Advisor to Online Programs. Dr. Galil was a moving force behind the establishment of Georgia Tech's Online Master of Science in Computer Science (OMSCS) program, which by Spring 2022 had grown to more than 12,000 students representing more than 100 countries. [Inside Higher Education](#) [noted that](#) OMSCS "suggests that institutions can successfully deliver high-quality, low-cost degrees to students at scale." [The Chronicle of Higher Education](#) [noted that](#) OMSCS "may have the best chance of changing how much students pay for a traditional degree."

Dr. Galil's research areas have been: the design and analysis of algorithms; complexity; cryptography; and experimental design. He has written over 200 scientific papers, edited 5 books, and given more than 250 lectures in 30 countries. He is a fellow of the ACM and the American Academy of Arts and Sciences, and a member of the National Academy of Engineering.



Agenda: Wednesday, May 3

7:30 am	Venue opens
8:00 – 8:45 am	Breakfast
9:00 – 9:15 am	Welcome Address: Dr. Ana Rusch and Alex Duncan
9:20 – 9:40 am	Traditional Talk #1
9:45 – 10:05 am	Traditional Talk #2
10:10 am – 10:30 am	Traditional Talk #3
10:30 – 10:45 am	--Break--
10:50 – 11:10 am	Traditional Talk #4
11:15 – 11:35 am	Traditional Talk #5
11:40 am – 12:00 pm	Traditional Talk #6
12:00 – 1:00 pm	--Lunch--
1:10 – 2:10 pm	Keynote Address: Dr. Zvi Galil
2:20 – 2:40 pm	Traditional Talk #7
2:40 – 3:00 pm	--Break--
3:05 – 3:25 pm	Traditional Talk #8
3:30 – 3:50 pm	Traditional Talk #9
3:55 – 4:15 pm	Traditional Talk #10
4:15 – 4:35 pm	--Break--
4:40 – 5:00 pm	Traditional Talk #11
5:05 – 5:25 pm	Traditional Talk #12
5:30 – 5:50 pm	Traditional Talk #13
6:00 – 8:00 pm	Networking/Social Event*

* Denotes presentations or events that are available only in person (not virtually)



Agenda: Thursday, May 4

7:30 am	Venue opens
8:00 – 8:45 am	Breakfast
9:00 am	Career fair and tabling from campus services begins*
9:00 – 9:10 am	Demo #1
9:15 – 9:25 am	Demo #2
9:30 – 9:40 am	Demo #3
9:40 – 10:00 am	---Break---
10:05 – 10:50 am	Workshop #1 and #2*
10:50 – 11:05 am	---Break---
11:05 – 11:50 am	Workshop #3 and #4*
11:50 am – 12:00 pm	---Break---
12:00 pm	Career fair and tabling end*
12:10 – 12:25 pm	Closing Address: Dr. Ana Rusch and Alex Duncan
12:30 – 1:15 pm	---Lunch---

* Denotes presentations or events that are available only in person (not virtually)

Following the conference, all attendees are invited to join the campus tour, led by Dr. David Joyner, which will depart from the front of the Klaus Advanced Computing Building at 1:30 pm and will last approximately 2 hours.

The Dean's New Alumni Celebration will begin at 4:00 pm in the Klaus Atrium. This event is open **only** to graduating students.