Association for Computing Machinery

Media Advisory

Avi Wigderson to Deliver Turing Lecture at ACM Symposium on Theory of Computing

June 27 Talk to Examine Ideas Presented in Alan Turing's Papers and How They Continued Evolving in Computer Science

New York, NY, June 13, 2024 – ACM, the Association for Computing Machinery, is pleased to announce that 2023 ACM A.M. Turing Award recipient Avi Wigderson will give his Turing Lecture at the 2024 ACM Symposium on the Theory of Computing (STOC) on Thursday, June 27 in Vancouver, British Columbia, Canada. Wigderson received the A.M. Turing Award for foundational contributions to the theory of computation, including reshaping our understanding of the role of randomness in computation, and for his decades of intellectual leadership in theoretical computer science.

In "**Alan Turing: A TCS Role Model**," Wigderson will discuss the many ideas appearing in Turing's groundbreaking papers and how they continue to evolve within the field of theoretical computer science. He will also expose and expound upon the vast scope of topics that Turing considered, and the deep and major insights those topics led him to at the dawn of the computer age.

Who: Avi Wigderson, 2023 ACM A.M. Turing Award recipient

What: ACM A.M. Turing Lecture "**Alan Turing: A TCS Role Model**."

When: Thursday, June 27, 6 pm PT (Friday, June 28, 1 am UTC)

Where: ACM Symposium on the Theory of Computing (STOC) and livestreamed here.

About ACM
ACM, the Association for Computing Machinery, is the world's largest educational and scientific computing society, uniting computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

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