Athena Lecture

Controlling Access to Programs?

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Speaker's Bio

Shafi Goldwasser is a professor of Computer Science at the Massachusetts Institute of Technology and at the Weizmann Institute of Science. She received her PhD from the Computer Science Department at the University of California at Berkeley. She is a member of the national academy of science, the national academy of engineering and the American academy of arts and science. She received the ACM Grace Murray Hopper award and the Gödel award for the outstanding papers in theoretical computer science in 1993 and 2001, for her work pioneering interactive zero-knowledge proofs and the connection between the complexity of approximation problems and probabilistically checkable proofs. She is also known for her contributions to property testing and using methods from the theory of elliptic curves for primarily testing.