



MIT

# Shafi Goldwasser

1958 –

## Zero-knowledge Proofs

Used in cryptography to prove the correctness of a statement without revealing anything other than the correctness of the statement.

## Other Cryptography

Goldwasser has made many other contributions to cryptography, was awarded the RSA Award in Mathematics, and has the RSA Professorship at MIT

Gödel Prize 1993, 2001  
Turing Award, 2012

Source: Dake, [https://en.wikipedia.org/wiki/Zero-knowledge\\_proof](https://en.wikipedia.org/wiki/Zero-knowledge_proof)

*For things that we have to learn to do, we learn by doing them.* Aristotle