



# THE 1997 RSA DATA SECURITY CONFERENCE

## SPEAKER BIOGRAPHY

### CRYPTOGRAPHERS' TRACK

Efficient Certificate Revocation and Certified  
E-Mail with Transparent Post Offices

Speaker: **Silvio Micali**

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### Presentation Overview:

New systems have emerged which obviate the need for Certificate Revocation Lists, with the potential for enormous savings in the costs and liabilities involved in running a public key infrastructure. Learn about the protocols for certified e-mail and contract signing, and their electronic post office which enters transactions only when cheating is detected.

### Speaker Background:

Silvio Micali is a full professor of computer science at the Massachusetts Institute of Technology. His main professional field is cryptography, where he has authored over 40 papers and delivered over 180 invited lectures. As a co-inventor of Interactive and Zero-Knowledge Proofs, Professor Micali was awarded the Godel prize in 1993.

NOTE: THIS PRESENTATION IS BEST  
VIEWED WHEN PRINTED.

**PRESENTATION**