



# THE 1997 RSA DATA SECURITY CONFERENCE

## SPEAKER BIOGRAPHY

### CRYPTOGRAPHERS' TRACK

Speaker: **Richard Pinch**

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### Company Background:

Queens' College and Trinity Hall are constituent colleges of the University of Cambridge. The University and Colleges maintain the highest standards of teaching and research.

### Presentation Overview:

Richard Pinch states that the difficulty of factoring large numbers is the guarantee behind some public-key cryptosystems. The numbers employed must be carefully guarded against factoring methods old and new.

### Speaker Background:

Dr. Richard Pinch is a lecturer in Mathematics at Queens' College, Cambridge, having been attached to the Department of Pure Mathematics for 12 years. His research interests include computational number theory, the arithmetic of elliptic curves and cryptography. He has published one book and two dozen scientific papers.

**PRESENTATION**