



Claude Shannon Institute

Discrete Mathematics, Coding and Cryptography

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PUBLIC LECTURE

The Ubiquity of Elliptic Curves

By Joseph H. Silverman
Brown University

Elliptic curves are amazing mathematical objects whose frequent appearances in mathematics and physics range from cryptography to string theory to Fermat's Last Theorem. In this talk Professor Silverman will give an elementary introduction to elliptic curves and an intuitive non-technical description of their applications.

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Tuesday 4th September 2007
University College Dublin
7:30 PM

Lecture Theatre C004
Health Sciences

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Joseph H. Silverman is a Professor in the Department of Mathematics at Brown University, USA. He has written many books and research papers on number theory and cryptography. Two of his books on elliptic curves won the AMS Steele prize for mathematical exposition (1998). He is a cofounder of NTRU Cryptosystems, Inc, a former Sloan Fellow, a former Guggenheim Fellow, and has been an Invited Lecturer on many occasions.

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