

Cambridge Physics Centre presents:

Cryptography

By Dr James Grime, Institute of Continuing Education, University of Cambridge

Codes and ciphers have been used for 4,000 years to disguise the meaning of our most secret messages, from the most elementary ciphers of ancient times to the modern encryption methods used today. By the twentieth century, encryption had become mechanised, most famously in the Enigma machine, used by the German military.

James' talk will describe one of the most secure ciphers available today, known as RSA, it is a method of encryption used on the internet, an example of Public Key Encryption.

Cryptography is one of the most exotic real life applications of maths. Maybe James will even answer the question: "is there such a thing as an unbreakable code?"

6pm on Tuesday 17th October 2017

Pippard Lecture Theatre, Cavendish Laboratory,

J J Thomson Avenue, Cambridge

Directions at

<http://outreach.phy.cam.ac.uk/programme/cpc/cpcdirections>

No need to book, just turn up

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