

THE MATHEMATICS DEPARTMENT PRESENTS

# FIGHTING GRAVITY

## THE 15TH NATIONAL CIPHER CHALLENGE

The body that washed up on the river bank belonged to a young scientist called Jamelia. It bore all the hallmarks of a professional hit, which would have made sense if she worked in nuclear physics or bio-warfare. But she didn't. She worked on gravity waves, and for the life of me I couldn't see how that would have got her killed...



[www.cipher.maths.soton.ac.uk](http://www.cipher.maths.soton.ac.uk)  
**Register online from October 3rd**  
**Competition starts 3pm October 13th**