



Thames Valley Specialised Section Electronics, Control Computing & Communications

## Controlling the Fun – Roller Coasters and Thrill Rides Rich Foster and Richard Barnes

Thursday 28<sup>th</sup> February 2008 at 19:30

Palmer Building, Whiteknights Campus, The University of Reading

Light refreshments available from 19:00-19:30

Ever wondered about the control system technology that goes into making the fastest, highest and downright scariest rides on the planet? Ever wanted to know how roller coasters developed into the terrifying machines they are today? Join Rich Foster, Chairman of the European Coaster Club and Richard Barnes, industry expert, for a fascinating insight into the "technology behind the fun".

The lecture will include an overview of the technological development of roller coasters, some of the principles of Control Systems used in the theme park industry and a short film showing the technology in action. Although focussing on Control Systems it will be suitable for anyone with an interest in technology and its applications in roller coasters and thrill rides.

If you want to know more, come along. All are welcome and no ticket is required. Simply turn up on the night. For more details please contact Dr Richard Mitchell at rjmitchell@theiet.org, or 0118 378 6790

**Directions** Enter the University at the main entrance from the A327 Shinfield Road. Follow the road until until it bends right, when you turn left and almost immediately right. Go straight on when the road goes to the left and park near the Palmer Building. See also <a href="http://www.reading.ac.uk/maps/whiteknights-struct.htm">http://www.reading.ac.uk/maps/whiteknights-struct.htm</a>