



Collective **inspiration**

The **Institution of Engineering
and Technology** presents

Hereford and Worcester **Network**

Severn Barrage

Prof. Roger Falconer - Cardiff University



A review of the current key proposals as originally promoted by the Severn Tidal Power Group and the alternatives, with emphasis on the potential hydro-environmental impact of a barrage, including implications for geomorphological and flood risk changes.

An outline will follow of recent research undertaken by the Hydro-environmental Research Centre on bacterial-sediment interactions and the application of computational hydro-environmental models to predict the impact of a Severn Barrage on tidal currents, sediment transport concentrations, and bacterial and water quality levels.

Contact: Reg Russell - 07981 656549

Register Online at: www.theiet.org/HerefordWorcs (Free Event - Non Members Welcome)

4th October 2010 7:30pm

Fownes Hotel, City Walls Road, Worcester, WR1 2AP