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Institution of Civil Engineers South West & Wales Regions  
**Severn Tidal Energy Conference**

Thursday 26 February 2009 at Wills Hall, University of Bristol  
09:00 – 16:35

**PROGRAMME**

09:00 **Coffee/Tea and Registration**

**SESSION 1 – INTRODUCTION AND OVERVIEW**

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|-------|--|--|
| 09:30 | <b>Welcome and Introduction</b>          | <i>Daniel Jane (Chairman ICE SW)</i>                           |
| 09:35 | <b>Keynote Address</b>                   | <i>Dr Jean Venables (ICE President)</i>                        |
| 09:50 | <b>Overview of STP Feasibility Study</b> | <i>James Marsh (Department of Energy &amp; Climate Change)</i> |
| 10:10 | <b>Technical Overview SEA Study</b>      | <i>Peter Kydd (Parsons Brinckerhoff)</i>                       |
| 10:30 | <b>Overview of technical options</b>     | <i>Professor Roger Falconer (Cardiff University)</i>           |

10:50 **Morning Coffee/Tea Break**

**SESSION 2 – TECHNICAL OPTIONS AND OPERATION ISSUES**

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|-------|---------------------------|---|
| 11:05 | <b>Barrage Options</b>    | <i>David Kerr (Past Chair ICE Energy Panel)</i> |
| 11:25 | <b>Lagoon Options</b>     | <i>Terry Hourihan (Fleming Construction)</i>    |
| 11:45 | <b>Tidal Fence</b>        | <i>Marc Paish (Pulse Tidal Ltd)</i>             |
| 11:55 | <b>Tidal Reef</b>         | <i>Rod Rainey (Atkins)</i>                      |
| 12:05 | <b>Operational Issues</b> | <i>Dr Tom Shaw (Shawater Ltd)</i>               |
| 12:30 | <b>Discussion</b>         |   |
| 12:45 | <b>Luncheon</b>           |   |

continues ...

**SESSION 3 – ENVIRONMENTAL ISSUES**

13:45	<b>Overview</b>	<i>Mike Evans (Environment Agency Wales)</i>
14:05	<b>Impact on Wildlife</b>	<i>Mark Robins (RSPB)</i>
14:25	<b>Global Context</b>	<i>Mike Birkin (Friends of the Earth)</i>
14:45	<b>Discussion</b>	
15:00	<b>Afternoon Coffee/Tea Break</b>	

**SESSION 4 – ECONOMIC ISSUES**

15:20	<b>Impact on SW Region</b>	<i>Claire Gibson (Head of Planning &amp; Transportation, SWRDA)</i>
15:40	<b>Impact on Wales</b>	<i>Ron Loveland (Welsh Assembly Government)</i>
16:00	<b>Impact on Ports</b>	<i>John Chaplin (Bristol Port)</i>
16:20	<b>Discussion</b>	
16:30	<b>Closing Remarks</b>	<i>Dr Jean Venables</i>
16:35	<b>End of Conference</b>	

For any enquiries please contact the ICE SW Conference Administrator:

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CPD: This event may be considered for contributing to a recognised Continuing Professional Development (CPD) scheme as part of personal development. Delegates should check their individual scheme requirements.