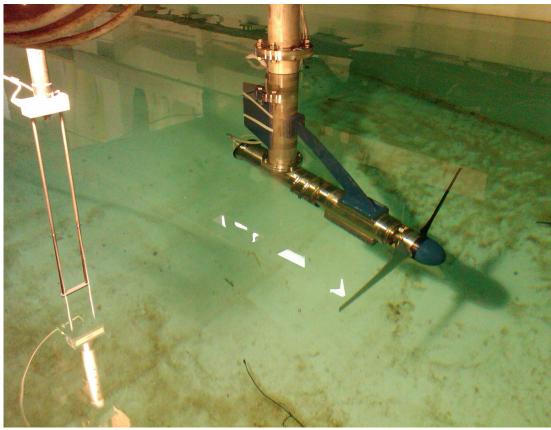


Energy from the Oceans

Thursday 9th February 2012

Professor AbuBakr S Bahaj



Energy is one of the most

fundamental components needed for our progress and development. Current resources exploited to satisfy our need are being depleted at an alarming rate with an unsustainable trend that will hinder developmental needs of the global population. The utilisation of oceans resources, such as waves and currents is gathering pace and offers one of the appropriate routes for the production of sustainable electrical power. This presentation conveys the status of wave and marine current energy conversion technologies and examines the future prospects of ocean energy technologies.

Illustration shows University of Southampton 1/15th scale instrumented marine current tidal turbines undergoing laboratory tests.

Time: 2 pm — 3 pm

Venue: Building 85 (Life Sciences), Room 2207 Highfield Campus,

Display: Come and view the turbine which, along with Posters , will be on display

Please register by email: <u>multidisciplinary</u> <u>@soton.ac.uk</u>

Multidisciplinary Research Week 2012 programme can be viewed at:

<u>www.soton.ac.uk/</u> <u>multidisciplinary /events</u>