

7th SUGN (Scottish Universities Geotechnical Network) Masterclass on “Offshore Geotechnical Processes”

Date and Time: 8th May, 2008 10am – 17.00pm

Venue: Room KCG8, University of Aberdeen, King’s College

(see <http://www.abdn.ac.uk/central/vcampus/kings/index.shtml> for directions)

Registration: Please register on line <http://www.eng.abdn.ac.uk> following the masterclass link by 2nd May. Registration fee is £10 for academics and students and £40 for practicing engineers. The fee includes the lunch and refreshments.

Time	Topic	Presenter
10.00-10.15	Welcome	Dr Ana Ivanović/Dr Michael Brown
Session 1 : <i>Marine sediment and liquefaction</i> <i>Chair : Dr Michael Brown</i>		
10.15 – 11.00	Interaction between fishing gear components and the sea bed <i>Discussion</i>	Dr Ana Ivanović <i>University of Aberdeen</i>
11.00 - 11.15	<i>Coffee Break</i>	
11.15 – 12.00	Liquefaction around marine structures <i>Discussion</i>	Prof Dong-Sheng Jeng – <i>Dundee University</i>
12.00-12.45	Modelling coupled processes in gas hydrate bearing marine sediments <i>Discussion</i>	Dr Marcelo Sanchez – <i>University of Strathclyde</i>
12.45 – 13.30	<i>Buffet Lunch</i>	
Session 2 : <i>Offshore processes</i> <i>Chair : Dr John McDougall, Napier University</i>		
13.30-14.15	Integrated Marine Site Investigation: Laying the Foundations for Optimum Offshore Construction <i>Discussion</i>	Mark Finch <i>ISIS Energy Ltd</i>
14.15 – 15.00	From Prediction to Reality in Pipeline Trenching <i>Discussion</i>	Dr Peter Allan <i>Setech –UK</i>
15.00 - 15.15	<i>Coffee Break</i>	
15.15 – 15.45	Plough performance modelling <i>Discussion</i>	Dr Fraser Bransby <i>Dundee University</i>
15.45 – 16.15	Recent Developments in Centrifuge Testing of Pipeline Uplift Resistance <i>Discussion</i>	Dr Andrew Brennan <i>Dundee University</i>
16.15 – 17.00	Soil / Pipe Interaction - How does it influence design? <i>Discussion and Close</i>	Dr Alasdair Maconochie – <i>Technip</i>