

Research on Offshore Foundations

A half day seminar at Imperial College London

1:00 – 4:30 pm 16th March 2016, followed by Rankine lecture at 5:30pm

Session 1: Chair - Prof. David Potts, Imperial College London		1:00 – 2:30
<i>Recent developments in suction foundation technology with emphasis on installation</i>	Tor Inge Tjelta Geotechnical Specialist Statoil, Norway	1:00 – 1:20
<i>On the design of suction installed foundations</i>	Prof. Martin Achmus Leibniz University of Hannover Germany	1:20 – 1:40
<i>Offshore foundation monitoring – virtual reality or the real thing?</i>	Per Sparrevik Expert Advisor NGI, Norway	1:40 – 2:00
<i>Discussion</i>	All	2:00 – 2:30
Coffee break		2:30 – 3:00
Session 2: Chair - Prof. Guy Houlby, University of Oxford		3:00 – 4:30
<i>Design methods for offshore wind monopiles – industry perspective</i>	Pål Strøm Leading Advisor Statoil, Norway	3:00 – 3:20
<i>PISA monopile design methodology: overview and numerical modelling</i>	Prof. Lidija Zdravkovic Imperial College London UK	3:20 – 3:40
<i>PISA monopile design methodology: field testing and recommendations</i>	Prof. Byron Byrne University of Oxford UK	3:40 – 4:00
<i>Discussion</i>	All	4:00 – 4:30

Venue:

Imperial College London, Department of Civil & Environmental Engineering
Skempton Building, London SW7 2BU

Main room:

LT 164 – ground floor, Skempton Building

Overflow room:

LT 201 – first floor, Skempton Building