

OSIGp Selections of OTC 2018

Report on OSIGp Evening Event

The Basement at Rigby's Bar

19 July 2018

By Michael Cocjin, OSIGp Committee Member

Sponsored by:



Photo: OSIGp Selections of OTC 2018 presenters Michael O'niell, Dermot O'Brien, Hongjie Zhou, Noel Boylan, and David Field, with OSIGp committee member Michael Cocjin (left to right)

OSIGp's Selection of OTC event was held on the 19th of July at the Rigby's Bar. This is the third year that OSIGp has brought to Perth audiences selected presentations from the Offshore Technology Conference (OTC) held in Houston and Kuala Lumpur.

The event began with food, drinks and casual networking amongst the attendees. SUT OSIGp committee member Michael Cocjin formally kicked off the evening with an introduction to the remit of the OSIGp committee and a rundown of the presentations for the evening.

The first presentation was given by **Dermot O'Brien** from Atteris. The presentation which Dermot delivered at OTC Houston, talked about a new approach for on-bottom stability analysis accounting the effect of seabed scour.

The duo of **David Field** from ICON Engineering and **Noel Boylan** from NGI Perth reprised their OTC Asia presentation on a novel combined jacket and foundation concept for wellhead platforms.

Next was a presentation from **Michael O'niell** from Fugro who presented their OTC Houston paper on a new design tool to identify primary mechanism for formation of seabed trenches running along mooring lines in front of anchors.

Finally, **Hongjie Zhou** of NGI gave a presentation of their OTC Asia paper on recent advances in numerical modelling technique of the well system. The presentation focused on the axial interaction between the structural casing and surrounding soil under cyclic thermal loads.

All of the presentations were high quality and were well received, with enthusiastic questions from the audience and engaging discussion with the presenters.

The program ended with Sarah Madrigal, SUT OSIGp committee secretary, wrapping up the presentations and concluding the event.

We thank our sponsors, **Atteris** and **ICON Engineering** for making the event possible.