

Recent large-scale field research into offshore foundation behaviour

A half day seminar at Imperial College

1:00 – 4:30pm 15th March 2023, followed by Rankine lecture at 5:30pm

Chair: Prof. Lidija Zdravkovic, Imperial College

Session 1		1:00 – 2:30
Background to ALPACA chalk JIP: project scope and key outcomes	Prof Richard Jardine Imperial College	1:00 – 1:15
Characterising the monotonic and cyclic properties of chalk	Dr Ken Vinck Imperial College	1:15 – 1:30
Dynamic and monotonic axial pile testing development of predictive methods	Dr Róisín Buckley University of Glasgow	1:30 – 1:45
Axial cyclic testing and modelling of ALPACA piles	Dr Tingfa Liu University of Bristol	1:45 – 2:00
<i>Discussion</i>	All	2:00 – 2:30
Coffee break		2:30 – 3:00
Session 2		3:00 – 4:30
Monotonic and cyclic lateral pile test outcomes in chalk	Dr Ross McAdam Ørsted	3:00 – 3:15
Numerical analysis of pile tests in Chalk	Prof Stavroula Kontoe University of Patras	3:15 – 3:30
PICASO: Cyclic lateral loading of monopile foundations in clays and sands	Prof Byron Byrne University of Oxford	3:30 – 3:45
Maasvlakte piling research programme at Rotterdam Port	Prof Ken Gavin TU Delft	3:45 – 4:00
<i>Discussion</i>	All	4:00 – 4:30

Venue:

Imperial College London, Department of Civil & Environmental Engineering
Skempton Building, London SW7 2BU (South Kensington Campus [map](#))

Main room:

LT 164 – ground floor, Skempton Building

Overflow room:

LT 201 – first floor, Skempton Building