

Programma Stress Wave Conference

Monday 19th september

Registration

16.00 - 18.00

Welcome Reception

with live music - De Doelen

18.00– 19.30

Tuesday 20th September

Registration

09.00 uur – 10.00

Opening –Marcel Bielefeld (Chair)

10.00 uur – 10.45

Coffee & Tea break

10.45 -11.15

Keynote - David Cathie

Pile setup in sand – the "PAGE" joint industry project

11.15 – 12.00

Lunch break

12.00-13.00

Sessions & Parallel sessions

Offshore and Renewables / Load Testing

13.00 -14.30

Coffee & Tea break

14.30 -15.00

Keynote – Ken Gavin

15.00 -15.45

Keynote Bright Spark - Kevin Duffy

Residual stress measurement of driven precast piles using distributed fibre optic sensors

15.45 -16.30

Sessions & parallel sessions

Offshore and Renewables / Load Testing

16.30 -18.00

Drinks

18.00-19.30

Wednesday 21th September

Registration

09.00 uur – 10.00 uur

Keynote – Monica Prezzi

*Pile Foundation Load Testing and Monitoring for the
Sagamore Parkway Bridge*

10.00-10.45

Coffee & Tea break

10.45 -11.15 uur

Sessions & parallel sessions – Quality Assurance

11.15 -12.45

Lunch break

12.45 -13.45

Keynote – Apostolos Tsouvalas

*Environmental vibrations and noise due to offshore installation of
foundation piles in Offshore Wind*

13.45 – 14.30

Coffee & Tea break

14.30 -15.00

Sessions & parallel sessions – Wave Mechanics Applications

15.00 -16.30

Free time

Dinner Cruise on the Spido

18.30 – 23.00

Thursday 22nd September

Registration

09.00 uur – 10.00 uur

Keynote – Barry Lehane

Application of Unified CPT method to assess driving resistance of pipe piles in sand

10.00-10.45

Coffee & Tea break

10.45 -11.15 uur

Sessions & parallel sessions – Soil Structure Interaction/ Case Studies

11.15 -12.45

Lunch break

12.45 -13.45

Keynote – Samuel Paikowski

The Applicability of the 1-D WE When Testing Heterogeneous Deep Foundations

13.45 – 14.30

Sessions & parallel sessions – Soil Structure Interaction/ Case Studies

14.30 – 16.00 uur

Coffee & Tea break

16.00 – 16.30

Keynote – Peter Middendorp

More than 80 Years of Experience with the Method of Characteristics - from Graphical Analyses to Advanced Driveability Analyses by Scripts

16.30 – 17.00

Lessons learned– Marcel Bielefeld (Chairman)

17.00-17.30

Foundation Day Drinks

18.00 – 19.00

Demonstration Day Friday 23rd September

Transport to 2nd Maasvlakte

08.00 - 10.00

Opening – Marcel Bielefeld

10.00 – 10.15

Introduction of the program

10.15 – 11.15

Coffee & Tea break

11.15 -12.00

Impact pile driving, vibro driving and load testing demonstration

12.00 – 13.00

Lunch

13.00 – 13.30

Bored pile installation and vibro upending

13.30 – 15.00

Pile Integrity Testing

14.30 – 15.30

Coffee & Tea break

15.00 – 15.30

Impact pile driving and zero emission sheet pile installation

15.30 – 17.00

Drinks, Discussions & Closure

16.45 – 18.00

Transport back to de Doelen

18.00