

# **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**

09.00 - 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**