



1ST OFFSHORE ANCHORING SYSTEM INTERNATIONAL SEMINAR

24th of September 2026 (09 AM – 06:30 PM) | Paris, France

<https://cg.univ-gustave-eiffel.fr/oasis-2026>

Programme Overview

09:00 – 09:30 – COFFEE AND REGISTRATION | 09:30 – 10:00 – WELCOMING WORDS

10:00 -11:30 | SESSION 1

SITE INVESTIGATION

Gain practical insights into offshore site investigation through real-world experience, featuring experts from industry and certification.

CHAired BY:

- Anders Hust Augustesen – GEO
- Oda Mohus – NGI

SPEAKERS:

- Yiorgos Perikleous – DNV ([GIFT project](#))
- Maddy Murali – FUGRO
- Judith Lascols – CATHIE Associates
- Giuseppe Malgesini – GEOWYND

13:30-14:30

14:30 – 16:00 | SESSION 3

ANCHOR DEVELOPMENT

Discover the latest advancements in anchoring systems, featuring innovative anchors and cutting-edge developments from academia.

CHAired BY:

- Ci Wang – FUGRO
- Aligi Foglia – NGI

SPEAKERS:

- Conleth O'Loughlin – University Western Australia
- Charles Aubeny – Texas A&M
- Alejandro Martinez – UC Davis
- Paul Saucó – Triton Anchor
- Zefeng Zhou – NGI

12:00 – 13:30 | SESSION 2

MOORING LINES AND LOADS

Learn how hydrodynamic loads act on mooring lines and how geotechnical calculations can be used to optimise chain design for safer offshore systems.

CHAired BY:

- Shengjie Rui – National University of Singapore
- Laura Kerner – Université Gustave Eiffel

SPEAKERS:

- Christophe Peyrard – EDF
- Tanguy Coquio – France Energies Marine
- Stian Sørum – SINTEF Ocean
- Katherine Kwa – Southampton University
- Karlis Caucis – Global Maritime Consultancy Ltd

LUNCH

16:30 – 18:00 | SESSION 4

SHARED ANCHORS

Explore shared anchor solutions through lessons learned and insights from the key European research projects

CHAired BY:

- Cristian Soriano – FUGRO
- Zheng Li – Université Gustave Eiffel

SPEAKERS:

- François Coste – Technip Energies
- Orianne Jenck – Université Grenoble Alpes
- Ana Page – NGI
- Christelle Abadie – Université Gustave Eiffel
- Oscar Polonia – NGI

18:00 – 18:30 – CLOSING WORDS

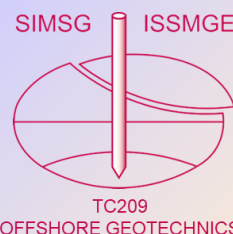


REGISTER TODAY!

180 SEATS ONLY

REGISTRATION CLOSES

ON 13 SEPTEMBER





10:00 – 11:30

This session explores how site investigation strategies could evolve to enable safe, efficient design of floating offshore wind projects in deep waters



CHAired BY:

- Anders Hust Augustesen – GEO
- Oda Mohus – NGI

10:00 – 10:30 | ADAPTING SITE INVESTIGATION APPROACHES FROM FIXED TO FLOATING OFFSHORE WIND (20 minutes talk + 10 minutes discussion)

How do site investigation requirements differ between bottom-fixed and floating offshore wind, and which established methods can be transferred directly versus adapted or newly developed for floating wind? How is the GIFT project helping to close gaps in ground investigation guidance for floating wind?

Dive into these challenges with experts:

- Yiorgos Perikleous – DNV

10:30 – 11:10 | GROUND MODEL-BASED DESIGN (25 minutes talk + 15 minutes discussion)

How can a ground-model-based approach improve the planning and execution of site investigations for floating offshore wind

Hear expert perspectives on this topic from :

- Maddy Murali – Fugro
- Giuseppe Malgesini – Geowynd

11:10 – 11:30 | NEW GROUND AND METOCEAN CONDITIONS (10 minutes talk + 10 minutes discussion)

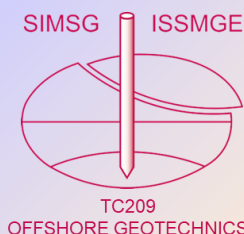
What new ground conditions, seabed environments, water depths, and metocean conditions are likely to be encountered in floating wind developments, and how should site investigation strategies adapt to these settings?

Dive into these challenges with expert:

- Judith Lascols – Cathie



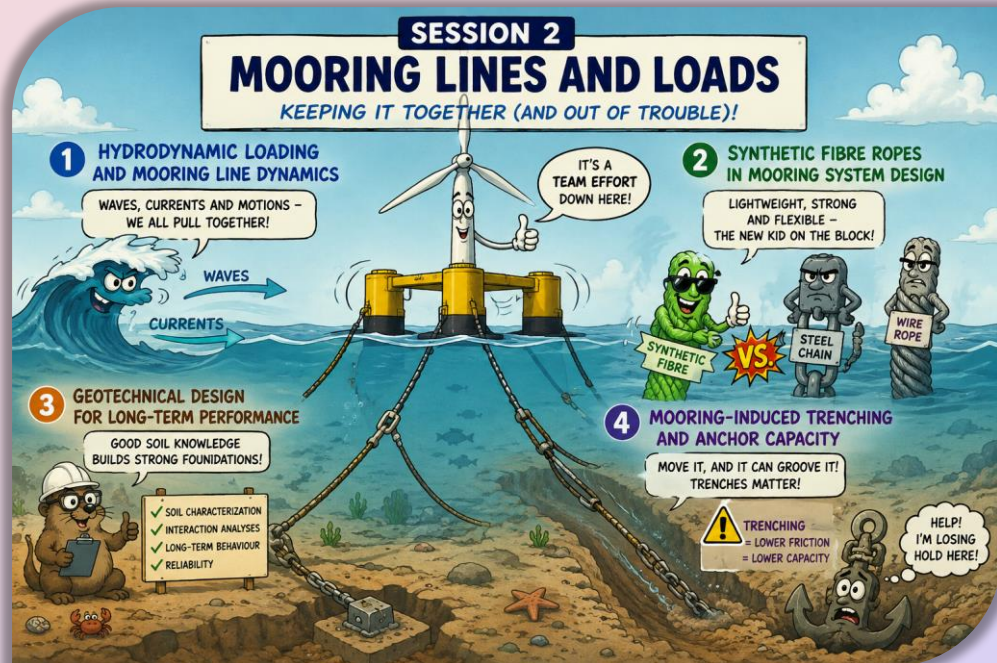
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12:00 – 13:30

This session explores the future of offshore mooring—from dynamic loads and fibre ropes to smarter geotechnical design and anchor performance



CHAired BY:

- Shengjie Rui – National University of Singapore
- Laura Kerner – Université Gustave Eiffel

12:00 – 12:30 | HYDRODYNAMIC LOADING AND MOORING LINE DYNAMICS (20 minutes talk + 10 minutes discussion)

How do hydrodynamic loads act on mooring lines, considering both platform motions and the dynamic response of the mooring lines?

Hear expert perspectives on this topic from:

- Christophe Peyrard - EDF
- Tanguy Coquio – France Energies Marine

12:30 – 12:50 | SYNTHETIC FIBRE ROPES IN MOORING SYSTEM DESIGN (12 minutes talk + 8 minutes discussion)

How should synthetic fibre ropes be evaluated and incorporated into mooring system design compared with conventional steel chains and wire ropes?

Hear expert perspectives on this topic from :

- Stian Sørsum – SINTEF Ocean

12:50 – 13:10 | GEOTECHNICAL DESIGN FOR LONG-TERM MOORING PERFORMANCE (12 minutes talk + 8 minutes discussion)

How should geotechnical analyses be integrated into the design of offshore mooring systems to improve long-term performance?

Dive into these challenges with experts:

- Katherine Kwa – Southampton University

13:10 – 13:30 | EMBEDDED MOORING LINE IN ANCHOR SYSTEM DESIGN (12 minutes talk + 8 minutes discussion)

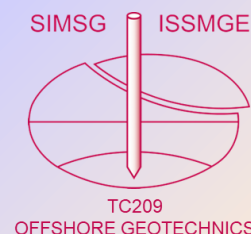
How can the contribution of an embedded mooring line be maximized in anchor system design?

Dive into these challenges with experts:

- Karlis Caucis - Global Maritime Consultancy Ltd



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14:30 – 16:00

This session explores promising anchor developments, from challenging established assumptions and validating new concepts to overcoming barriers to deployment.

CHAired BY:

- Ci Wang - FUGRO
- Aliq Foglia - NGI

14:30 – 14:45 | CHALLENGING INDUSTRY ASSUMPTIONS (10 minutes talk + 5 minutes discussion)

Which prevailing industry assumptions are holding back innovation and cost reduction in floating wind anchoring?

Hear expert perspectives on this topic from:

- Zefeng Zhou - NGI

14:45 – 15:20 | FROM INNOVATION TO OFFSHORE DEPLOYMENT (25 minutes talk + 10 minutes discussion)

What are the main factors that determine whether an innovative anchor concept can progress from a promising research idea to successful commercial deployment in offshore projects?

Dive into these challenges with experts:

- Charles Aubeny – Texas A&M
- Paul Sauco – Triton Anchor

15:20 – 15:55 | ROLE OF PHYSICAL MODELLING (25 minutes talk + 10 minutes discussion)

Which anchor behaviours are hardest to understand or predict without physical modelling?

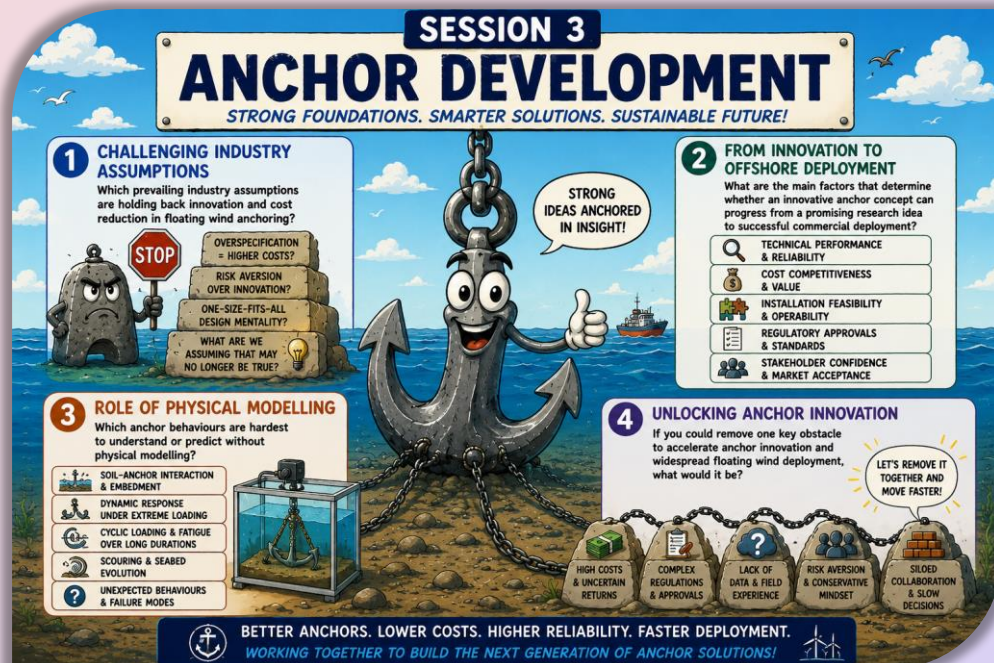
Hear expert perspectives on this topic from :

- Conleth O'Loughlin – University Western Australia
- Alejandro Martinez – UC Davis

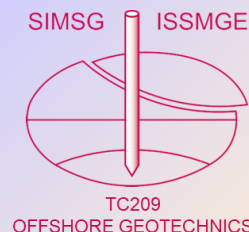
15:55 – 16:00 | UNLOCKING ANCHOR INNOVATION (5 minutes discussion)

If you could remove one key obstacle to accelerate anchor innovation and widespread floating wind deployment, what would it be?

Participative discussion with panel and audience



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16:30 – 18:00

This session explores the benefits of employing shared anchoring for floating wind farms

CHAired BY:

- Cristian Soriano - FUGRO
- Zheng Li – Université Gustave Eiffel

16:30 – 16:50 | SUSTAINABLE DESIGN (10 minutes talk + 5 minutes discussion)

How can safety, reliability, cost, installation, environmental impact, and lifecycle considerations be evaluated together when selecting future anchoring and foundation solutions?

Hear expert perspectives on this topic from:

- François Coste – Technip Energies

16:50 – 17:20 ANCHOR BEHAVIOUR AND VALIDATION (25 minutes talk + 10 minutes discussion)

How can experiments at different scales and under different loading conditions be combined to better validate models of cyclic and multidirectional foundation behaviour?

Dive into these challenges with experts:

- Orianne Jenck – Université Grenoble Alpes
- Christelle Abadie – Université Gustave Eiffel
- Oscar Polonia - NGI

17:20 – 17:40 | FROM MODELS TO DESIGN (15 minutes talk + 5 minutes discussion)

What is needed to turn advanced numerical models and experimental databases into simple, reliable, and widely applicable engineering design tools?

Hear expert perspectives on this topic from :

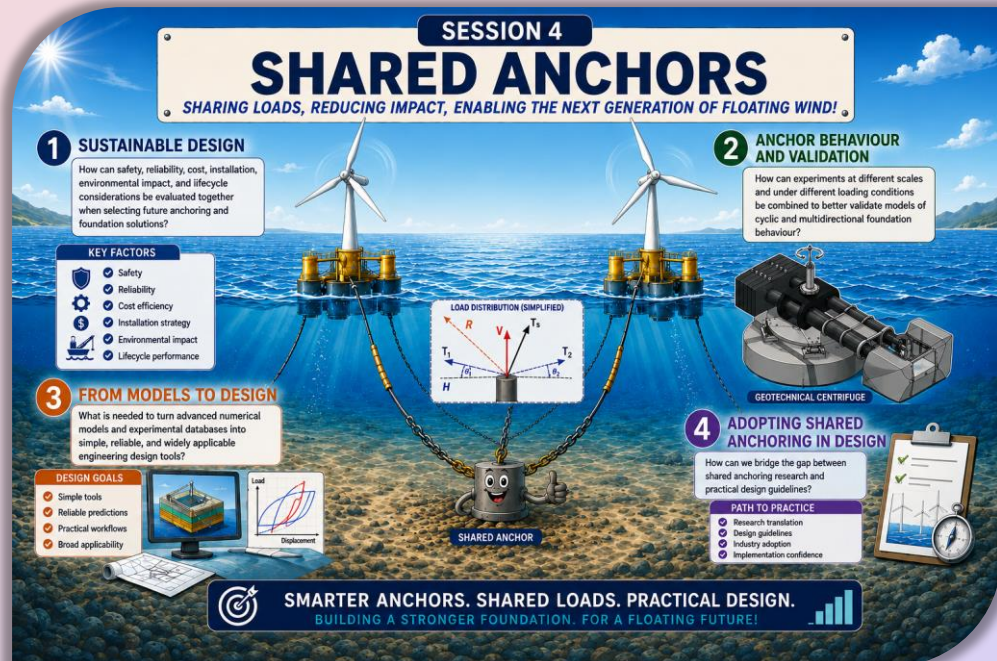
- Christelle Abadie – Université Gustave Eiffel
- Ana Page – NGI

17:40 – 18:00 | ADOPTING SHARED ANCHORING IN DESIGN (10 minutes talk + 10 minutes discussion)

How can we bridge the gap between shared anchoring research and practical design guidelines?

Hear expert perspectives on this topic from :

- *Speaker to be confirmed.*





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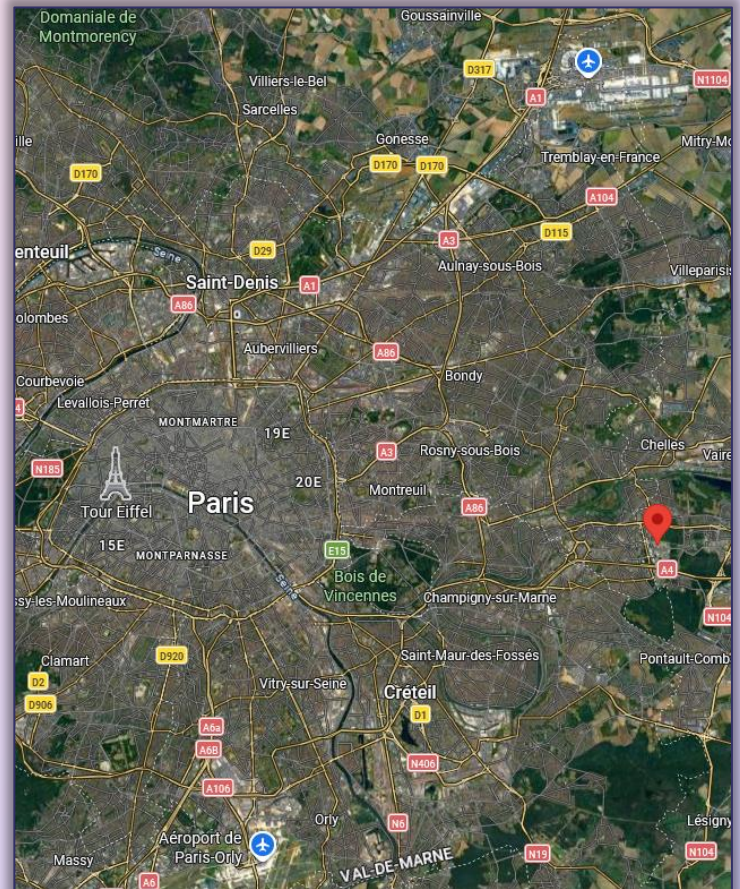
PRACTICAL INFORMATION

Venue: Université Gustave Eiffel, bâtiment Bienvenüe, 14-20 boulevard Newton, 77420 Champs-sur-Marne, France

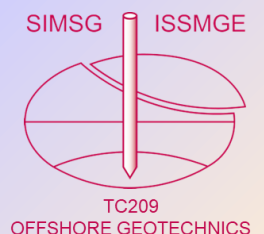
[Link to PDF Map](#) | [Link to Google Map](#)

Access: RER A, stop: Noisy Champs

Contact: contact.oasis2026@pub.univ-eiffel.fr



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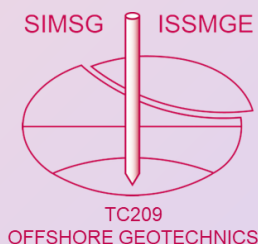
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