

INTERNATIONAL SYMPOSIUM ON FRONTIERS IN OFFSHORE GEOTECHNICS

9TH-13TH JUNE 2025

LA CITÉ NANTES
CONGRESS CENTRE

5 rue de Valmy
44000 Nantes, France

350
delegates

(industry leaders,
researchers and
experts) are expected
during this
5 day symposium.

18 sessions
over **4** days

- 6 plenary sessions
- 6 parallel technical sessions
- Communication sessions
- 1 Honorary McClelland Lecture
- 1 Bright Spark Lecture

1 offshore visit at the Saint-Nazaire wind farm*

Located between 12 and 20 km from the southwest coast of France, the wind farm will help support the French State's energy transition goals, which include targets to generate 32% of its energy from renewable sources by 2030. By providing secure, low carbon, affordable and reliable energy, Saint-Nazaire is also responding to the global energy challenge at a crucial time.

**to be confirmed*

Mains topics of lectures

ISFOG 2025 will highlight cutting-edge technologies, with a spotlight on the evolving landscape of offshore renewables, including the shift to floating wind farms. Explore geotechnical challenges faced by both the oil and gas and wind industries, with insights delivered by a distinguished speaker in the 7th Honorary McClelland lecture.

Conferences themes will include :

1. Frontier developments for offshore renewable energies.
2. Site investigation strategies for fixed offshore windfarms and floating windfarms.
3. Geohazards and integrated studies.
4. Site characterization and ground modelling.
5. Specific issues for carbonate soils, indurated soils and rocks, glauconite.
6. Design, standards, risk and reliability.
7. Foundations for fixed wind turbines and platforms: monopiles, piles, gravity bases, buckets, subsea structures, others.
8. Anchoring systems: drag and plate anchors, suction anchors and caissons, anchor piles, torpedo piles, gravity anchors, prestressed anchors, shared anchor points.
9. Pipelines, Risers and Cables.
10. Trenching, ploughing, excavation and burial.
11. Spudcans: penetration, extraction, interactions.
12. Decommissioning of offshore facilities.
13. Data Analytics & Machine Learning.

Organizing Committee

With the support of the ISSMGE, represented by the French geotechnical society (CFMS), this event is organized by a French mirror group of the TC209 and will provide a global perspective on offshore geotechnics.

- **Co-Chair:** Luc Thorel (Université Gustave Eiffel) and Elisabeth Palix (EDF Renewables)
- **Treasurer:** Thierry Dubreucq (Université Gustave Eiffel)
- **Co-General secretary:** Christelle Abadie (Université Gustave Eiffel) and Sylvie Bretelle (Antea Group)
- **Co-Chair scientific committee:** Régis Wallerand (Total Energies) and Matthieu Blanc (Université Gustave Eiffel)
- **Administrative secretary:** Anne-Laure Morand (Université Gustave Eiffel)
- **Communication:** Anaïs Coulon (Université Gustave Eiffel)
- **Logistics:** Christelle Laurent (Université Gustave Eiffel)
- **Sponsors:** Matthieu Blanc (Université Gustave Eiffel)
- **Honorary Member:** Alain Puech (Fugro)
- **PCO:** Stéphanie Delbecq (AS connect)

Members:

Jean-Christophe Ballard (Fugro),
François Coste (Technip Energies),
Christophe Dano (Université Grenoble Alpes),
Dinh-Hong Doan (EDF Renewables),
Dominique Follut (Waemec),
Emmanuelle Gautier (Cathie Group),
Rocio Isorna (Cathie Group),
Judith Lascols (BayWa.re),
Zheng Li (Université Gustave Eiffel),
Hussein Mroueh (Université Lille),
Edy Serra (Subsea 7),
Abed Soubra (Nantes Université),
Benjamin Souviat (Oxan Energy),
Nabil Sultan (Ifremer), An-Ninh Ta (Saipem)