



# SUBSEA SYMPOSIUM

HEADING DEEPER, CLEANER, AND SMARTER

26th-27th November 2024

 Bolsa do Rio Convention Center,  
Rio de Janeiro/RJ - Brazil

The SPE Brazil Subsea Symposium is the largest and most important technical event focused on subsea technologies for exploration and production in the oil and gas industry in Latin America. Organized by the Society of Petroleum Engineers (SPE) Brazil Section and Macae Section, the Symposium brings together industry leaders, professionals, and experts from around the globe to discuss the latest trends, innovations, and challenges in subsea technologies.

This year, under the theme "Subsea: A New Wave Ahead Further, Deeper, Cleaner, and Smarter," the Symposium will explore the future of subsea engineering, highlight advancements that enable deeper and cleaner operations with enhanced smart technologies. As the energy sector continues to evolve, this event provides a platform for collaborative discussion on how the industry can leverage cutting-edge solutions to meet increasing demands for sustainable energy.

The Subsea Symposium serves as a critical forum for shaping the future of subsea exploration and production, fostering collaboration, and driving technological excellence across the industry.



TWO DAYS



TECHNICAL SESSIONS AND  
KEYNOTE PRESENTATIONS



NETWORK OPPORTUNITIES



EXHIBITION  
SHOWCAS



SUBSEA AWARD



# DAY 1

[subsea-symposium.spebrasil.org](http://subsea-symposium.spebrasil.org)

**08:00 - 09:00** | Welcome Coffee and Registration

**09:00 - 10:00** | Open & Keynote Speech | SPE Brazil President Speech - Anna Lougon | Petrobras Point of View - Flavio Bretanha | Suppliers Point of View - Carlos Tadeu | Keynote Speech - Thais Vachala

## SESSION 1

### BEYOND THE LIMITS: EXCELLENCE IN LARGE-SCALE SUBSEA PROJECTS FOR A DEEPER FUTURE

<b>10:00 - 10:10</b>	<u>Chair's Speech</u> Thais Helena - Petrobras and Eduardo Cardoso - TechnipFMC
<b>10:10 - 10:30</b>	<u>Deliver with Certainty</u> Brian James Fielding - ExxonMobil
<b>10:30 - 10:50</b>	<u>Starfish and Dolphin - Shell Presence in Trinidad and Tobago</u> Gabriel Sant'anna - Shell
<b>10:50 - 11:10</b>	<u>Atapu 2 Project</u> Cinthya Estefani - Petrobras
<b>11:10 - 11:30</b>	<u>Bacalhau - Deep Water Subsea Architecture</u> Torstein Ohr - Equinor
<b>11:30 - 11:50</b>	<u>Unlocking Namibia's Offshore Potential: New Frontiers in Subsea Exploration and Development</u> Kledura Imalwa - JRK Conquer Consultancy and Naomi Kamati - NTK Business consultants
<b>11:50 - 12:20</b>	Q&A - Questions and Answers

**12:20 - 13:30** | Lunch

## SESSION 2

### THE CHALLENGES AND VALUE ADDED OF NEW ENTRANTS, IOCS, AND INDEPENDENTS

<b>13:30 - 13:50</b>	<u>Chair's speech</u> Marcio de Alencar - 4Subsea and Claudio Araujo - CCA-D Consulting
<b>13:50 - 14:10</b>	<u>Contract Models - How the Market Serves the Independents in the GoM</u> Carlos Moreira - Endeavor
<b>14:10 - 14:30</b>	<u>Managing Subsea Asset Integrity in Mature Fields: Strategies and Solutions</u> Daniel Lobo - 4Subsea and Jorge Siqueira - BW Energy
<b>14:30 - 14:50</b>	<u>Tie-Back of Wells to an Already Existing FPSO - Challenges and Lessons Learned</u> Tauã Ramiro - Karoon
<b>14:50 - 15:10</b>	<u>Engineering and Inspection Technology to Manage Integrity on Mature Fields</u> Marcelo Lopes - Perenco
<b>15:10 - 15:50</b>	Q&A - Questions and Answers

**15:50 - 16:20** | Coffee-Break



DAY 1

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SESSION 3

TECHNOLOGICAL INNOVATIONS AND ADVANCES IN SUBSEA

- 16:20 - 16:30 | Chair's speech  
Ana Guerreiro - TechnipFMC and Gustavo Adolfo - Petrobras
- 16:30 - 16:45 | Remote operations and uncrewed solutions for subsea inspection  
Yasmin Sodré - Fugro
- 16:45 - 17:00 | JIRo: From Operator Challenges to a Comprehensive Robotic Solution  
Yuri Del Sarto - Oceaneering
- 17:00 - 17:15 | Subsea Project Applications of Thermoplastic Composite Pipelines  
Colin McKenzie - McDermott
- 17:15 - 17:30 | Diverless Solutions for Intervention and Inspection in the Splash Zone  
Thiago Guesse - Sistac & Oceantech
- 17:30 - 17:45 | Subsea Desulphated Water Injection  
Alexandre Spinola - Baker Hughes
- 17:45 - 18:15 | Q&A - Questions and Answers

18:15 - 20:00 | Cocktail

SESSION 4

DAY 2

REJUVENATION AND DECOMMISSIONING IN MATURE AND OPERATING FIELDS

- 08:00 - 08:30 | Welcome Coffee and Registration
- 08:30 - 08:40 | Chair's speech  
Mariana Colaço - Petrobras and Rodrigo Braga - Subsea Advisor
- 08:40 - 09:00 | Managing Subsea Asset Electrical Integrity in Mature Fields  
Diego Baraldi - Viper Innovations
- 09:00 - 09:20 | Subsea7's First Decommissioning Project in Brazil: Innovative Solutions in the FPSO Fluminense Disconnection  
Paula Fernandes - Subsea7
- 09:20 - 09:40 | Deep Water Pipeline Repair from an ROV's Operational Perspective  
Kristen Andrew Foshaug - Connectors Subsea Solutions
- 09:40 - 10:00 | The Bottlenecks for Independents' Mature Field Redevelopment  
Iuri Rossi - PRIO
- 10:00 - 10:20 | Revitalizing Mature Fields: A Subsea Asset Integrity Approach  
Paulo Machado - TechnipFMC
- 10:20 - 10:50 | Q&A - questions and answers

10:50 - 11:20 | Coffee-Break

SESSION 5

## SUBSEA ENGINEERING: OPPORTUNITIES IN ENERGY ADDITION

11:20 - 11:30	<u>Chair's speech</u> Orlando Ribeiro - Norwep and Vitor Heluey - SLB OneSubsea
11:30 - 11:45	<u>Northern Lights - An Industry First in CO2 Capture</u> Rune Ramberg - Equinor
11:45 - 12:00	<u>Offshore Low Carbon Power to O&amp;G Assets</u> Daniel Fonseca de Carvalho e Silva - Petrobras
12:00 - 12:15	<u>HISEP: Subsea Innovation Pioneering Carbon Footprint Reduction and Accelerating the Oilfield of the Future</u> Fabio Passarelli - Petrobras
12:15 - 12:30	<u>Subsea Power Technologies for Offshore Wind and Electrification</u> Arill Hagland -SLB OneSubsea
12:30 - 12:45	<u>Subsea Energy Storage</u> Ingvald Torblå - Odda Technology
12:45 - 13:15	Q&A - questions and answers
13:15 - 14:00	Lunch

SESSION 6

## FUTURE TRENDS AND SUSTAINABLE TRANSFORMATIONS IN SUBSEA

14:00 - 14:15	<u>Chair's speech</u> Alexandre Bello - McDermott and Priscila Farias - Baker Hughes
14:15 - 14:30	<u>Enhancing Installation Vessel Performance: Leveraging Weather Forecasting and RAO Optimisation for Reliable Execution using Machine Learning</u> Filipe Salvio - Subsea7
14:30 - 14:45	<u>Use of AUVs Integrated with Electromagnetic Sensors for Inspection of Subsea Systems</u> Cristiano Fontoura - Argeo
14:45 - 15:00	<u>Artificial Intelligence for Asset Optimization, Integrity Management, and Production Forecasting</u> Leonardo Machado - Shell
15:00 - 15:15	<u>Subsea 4.0: Digital Workflow to Improve Integration Among Project Teams</u> Rodrigo Ferraz - FutureON and Gabriel Cabral - Petrobras
15:15 - 15:45	Q&A - questions and answers



15:45 - 16:15 | Coffee-Break

16:15 - 18:00 | Pitch Session

**COMPANIES:**

- Evolve
- RRC Tecnologia
- WAMS
- TECHNI
- Opus Integrity
- Trendsetter

**STARTUPS:**

- Cognitivi
- Simeros
- Tidewise
- Deep Seed

**AWARD CERIMONY AND COCKTAIL**

Volmir Korzeniewski - SLB OneSubsea and Rafaela Vieira - Subsea7

**10 categories:**

- 1- Best Presenter
- 2- Best Start-up
- 3- Outstanding Professional in Subsea Industry
- 4- Career Excellence Award in Subsea Industry
- 5- Outstanding Young Professional in Subsea Industry
- 6- Best R&D Project in Subsea
- 7- Best HSE Solution in Subsea
- 8- Best Energy Transition in Subsea
- 9- Best Subsea Technology Innovation
- 10- Best Digitalization Initiative in Subsea

There's still time to nominate—don't miss this chance to recognize the best in the subsea industry!



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