

October 27th, 2025 - Afternoon				
2:00PM – 5:00PM		Technical Visit <i>IFREMER / Océanide</i>		
5:00PM - 7:00PM		Welcome Reception <i>Faculty of Law, Hall</i>		
October 28th, 2025 – Morning				
8:30AM - 9:00AM		Registration / Welcome <i>Faculty of Law, Hall</i>		
9:00AM - 9:30AM		Opening Ceremony <i>Room Bailleux</i>		
9:30AM - 9:50AM		Floating Wind at Scale: Delivering with Certainty <i>Benjamin Royer, Sales Director, Ekwil</i> <i>Room Bailleux</i>		
9:50AM - 10:10AM		SCALING OFFSHORE WIND : Technical path to multi-GW capacity <i>Mireille Franco- Head of Offshore Wind structures,TotalEnergies</i> <i>Room Bailleux</i>		
10:10AM - 10:30AM		Offshore Wind Ventures: Navigating De-Risking Strategies for Technical and Financial Confidence <i>Flavia Caldi Rezende, Vice-President Marketing & Sales, Bureau Veritas</i> <i>Room Bailleux</i>		
10:30AM - 11:00AM		Coffee / Tea Break <i>Hall</i>		
11:00AM - 1:00PM	Technical Sessions	Mooring <i>Room Bailleux</i>	New & Innovative FOW Design <i>Room Ortolan</i>	Hydrodynamic and Coupled Analyses-1 <i>Room Jean Claude Escarras</i>
1:00PM - 2:00PM		Lunch <i>Hall</i>		
October 28th, 2025 – Afternoon				
2:00AM - 3:45PM	Technical Sessions	Cable <i>Room Bailleux</i>	Structural Design-1 <i>Room Ortolan</i>	Model Testing-1 <i>Room Jean Claude Escarras</i>
3:45PM – 4:15PM		Coffee / Tea Break <i>Hall</i>		
4:15PM - 6:15PM	Technical Sessions	Mooring & Cable <i>Room Bailleux</i>	Structural Design-2 <i>Room Ortolan</i>	Turbine Modeling & Technology <i>Room Jean Claude Escarras</i>
8:00PM -10:00PM		Conference Banquet <i>Palais du Commerce et de la Mer, Toulon Harbor</i>		

October 29th, 2025 – Morning				
8:30AM - 9:00AM		Registration / Welcome Faculty of Law, Hall		
9:00AM - 9:20AM		From 2MW Pioneers to 20MW+ Giants: When Innovation and Engineering redefine Floating Wind's Future Dominique Roddier, CEO, Ocergy Room Bailleux		
9:20AM - 9:40AM		Pedagogical and research potentials of University of Toulon for design and exploitation of offshore wind turbine Prof. Thierry Soriano, Executive Vice President, Strategic Development, Toulon University Room Bailleux		
9:40AM - 10:00AM		EDF power solutions: from 25 MW to 250 MW offshore floating wind park Christine de Jouët, Provence Grand Large Project Director, EDF Power Solutions Room Bailleux		
10:00AM - 10:30AM		Coffee / Tea Break Hall		
10:30AM - 12:30PM	Technical Sessions	Project & Maintenance Room Bailleux	Structural Design-3 Room Ortolan	Hydrodynamic and Coupled Analyses-2 Room Jean Claude Escarras
12:30PM - 1:30PM		Lunch Hall		
October 29th, 2025 – Afternoon				
1:30AM - 3:30PM	Technical Sessions	Construction & Industrialization Room Bailleux	Metoccean & Environment-1 Room Ortolan	Hybrid System & Substation Room Jean Claude Escarras
3:30PM – 4:00PM		Coffee / Tea Break Hall		
4:00PM - 6:00PM	Technical Sessions	Digital Room Bailleux	Biofouling Room Ortolan	Model Testing-2 Room Jean Claude Escarras
6:15PM – 6:15PM		Closing Ceremony Room Bailleux		

TUESDAY 28TH OF OCTOBER, 2025 – TOULON

TRACK A - ROOM BAILLEUX			TRACK B - ROOM ORTOLAN		TRACK C - ROOM JEAN-CLAUDE ESCARRAS	
	Mooring Chair: Philipp Thies		New & Innovative FOW Design Chair: Milad Shadman		Hydrodynamic and Coupled Analyses-1 Chair: Paul Pergler	
11:00 a.m.	163869 - Progress in Predicting Mooring Rope Responses		165099 - Development of a Coupled Model for Disruptive Floating VAWT Concept	165099 - Development of a Coupled Model for Disruptive Floating	163672 - Guidelines for Fowt Support Structure Design Assessment	
	164603 - Design and Assessment of Hybrid-Catenary Mooring Systems Using Steel Wire and Polyester Ropes for a 10MW Semi-Submersible and Spar-Buoy Wind Turbine			165119 - Characterization & Modelling of the Wake of a Disruptive Floating Vawt for Yield Assessment	164789 - Brecking Wave-Induced Slamming Load From Underlying Linear Properties	
	164957 - Parametric Investigation on Taut Mooring System of a 5mw Spar Fowt for Deep Waters Under Normal and Freak Wave-Wind Conditions			165295 - Structural Integrity of a Reinforced Concrete Semi-Submersible Platform for a 15 Mw Floating Offshore Wind Turbine	164818 - Efficient Structural Assessment Approaches for the Design of Floating Offshore Wind Turbine Substructures	
	165094 - Modelling of Nylon 6 Mooring Lines for Offshore Floating Wind Turbines			165465 - Bridging Design and Industrialization: A Concrete Floater Concept for Europe's Next-Generation Floating Wind Farms	165235 - Fully Coupled Aero-Hydro-Structural Analysis of Floating Wind Platforms	
	165135 - On the Mooring Loads of a Novel, Light-Weight Semi-Submersible Fowt Platform			172808 - An Improved Mass-Constructible Concrete Tension Leg Foundation Design	165270 - Evaluation of Reduced Order Models for an Initial Assessment of Floating Wind Turbine Dynamics	
	Cable Chair: Antoine Felix-Henry		Structural Design-1 Chair: Romain Pinguet		Model Testing-1 Chair: Arjen Koop	
02:00 p.m.	159008 - Motion Induced Vibration: Time-Domain Analysis Validated Against Experimental Results		158988 - Coupled-System Eigenfrequency Analysis in Design of Floating Offshore Wind Turbine	158988 - Coupled-System Eigenfrequency Analysis in Design of Floating Offshore Wind Turbine	164223 - Experimental Study on Vortex-Induced Motion of a Towed FOWT in Currents and Waves	
	163801 - Exploring Novel Configuration Design Alternatives for Lazy Wave Submarine Power Cables			163987 - A Spectral Approach for Fatigue Damage Monitoring of Floating Offshore Wind Substructure Under Broad Banded Stress Responses	164499 - Dynamic Response of Fowt Power Cables in Shallow Water	
	164626 - Subsea Smart Hubs for Floating Wind			164536 - Multiaxial Fatigue Initiation-Propagation Modelling With Microstructure Effects for Welded Monopile Offshore Support Structures	165248 - Low-Frequency Extreme Response Waves: An Experimental Verification for Catenary-Moored Floating Offshore Wind Turbines	
	165128 - Coupled Thermal Modelling for Dynamic Submarine Power Cable in Varying Sea Temperatures			164610 - Efficient Integrated Design Using Unified Finite-Element Substructure Equations Within a Global Floating Offshore Wind Turbine Simulation Model	165415 - Hydrodynamic Load Distribution on Semi-Submersible Floating Offshore Wind Turbines Heave Plates: Experimental and CFD Investigations	
	165407 - Calculation of the Local Mechanical Strain and Stress in Dynamic Power Cable With Two Different Approaches Focusing on Metallic Screen			164940 - Project Success and Competitive Substructures Through Simultaneously Efficient and Accurate Fowt Fatigue Direct Computation	165424 - On the Development and Validation of the Software-in-the-Loop (SiL) Method for Testing Floating Offshore Wind Turbine Concepts in the 'South France - Ocean Basin'	
	Mooring & Cable Chair: Philipp Thies		Structural Design-2 Chair: Marc Cahay		Turbine Modeling & Technology Chair: Simon Puech	
04:15 p.m.	164349 - Technical Standard for Synthetic Fiber Ropes for Floating Wind Applications		165255 - Comparison of a Semi Submersible and Tension Leg Platform Fowts in Extreme Irish Atlantic Waters	165255 - Comparison of a Semi Submersible and Tension Leg Platform Fowts in Extreme Irish Atlantic Waters	164262 - Aerodynamic Code-to-Code Comparison via Iea 22 MW Reference Turbine	
	163188 - Certification of Dynamic Subsea Power Cable			165403 - A Detailed 3d Finite Element Method for Real-Time Calculation of Floating Wind Turbine Structural Dynamics	164905 - A Novel Seismic Test on a Wind Turbine Nacelle: The Preliminary Findings	
	167635 - Mooring Optimisation for Japanese Fow Conditions, Including Typhoon Loading and Site Variability			165440 - A New Data-Driven Method for Structural Reliability-Based Lifetime Extension of Offshore Wind Support Structures	164907 - Development of a Numerical Validation Method for the Seismic Performance of Wind Turbine Nacelles	
	165418 - Floating Offshore Wind Farm Design Optimization, Including Mooring Line Orientations and Fatigue Design			168845 - Application of the Global Influence Superposition Method for High-Speed Structural Assessment of Floating Wind Turbines	167650 - Hardware Implementation of Floating Offshore Wind Turbine Control Software	
	167826 - Standardizing Mooring Components in Floating Wind Farms to Reduce Manufacturing Cost and Supply Chain Lead Time (video)			164970 - Efficient Structural Analysis Method for Floating Wind Platforms Through Potential Theory and Neural Networks	167955 - Review of the Mundus Mir Master's Program After 4 Years of Activity	

WEDNESDAY 29TH OF OCTOBER, 2025 – TOULON				
	TRACK A - ROOM BAILLEUX	TRACK B - ROOM ORTOLAN	TRACK C - ROOM JEAN-CLAUDE ESCARRAS	
	Project & Maintenance Chair: Laure Cossalter	Structural Design-3 Chair: Nicolas Germain	Hydrodynamic and Coupled Analyses-2 Chair: Neil Luxcey	
10:30 a.m.	172607 - Environmental Considerations Following the Enactment of the Special Act on Offshore Wind Power	165420 - Accelerating Integrated Loads Analysis for Offshore Wind Turbines With Efficient Reduction and Recovery	167648 - FOWT Coupled Model and Comparison With In-Situ Measurements	
	164493 - Willingness-to-Pay for Eco-Engineering Applied to Floating Wind Turbines: Insights From France and the United States	172616 - Modelling the Structural Response of a Wave Slamming Event on a Monopile	168525 - Mid-Fidelity and High-Fidelity Simulation of a Floating Wind Turbine in Irregular Sea States	
	165417 - Autonomous Floating Measurement Platform OCG-DATA	163472 - Challenges and Recent Developments in Structural Health Monitoring in the Transition From Oil and Gas to Floating Wind Assets	172561 - On the Application of Short Design Events to a Spar Type Floating Wind Turbine	
	167872 - Insights From the Demosath Project: Operational Performance and Lessons After Two Years of Operation	172620 - Structural Analysis of the Volturus-S Reference Wind Turbine Platform: A Case Study of Fully Coupled vs. Sequentially Coupled Analyses	172584 - A Rational Multi-Body Approach for Distributing First-Order Hydrodynamic Loads on Flexible Models of Floating Wind Turbines in Coupled Simulations	
	172697 - A Geospatial Database and Public Consulting System for Offshore Wind Farm Site Selection, South Korea	172792 - Dynamic One-Way Coupling of a Holistic Shell Model for Time-Domain Structural Assessment of Floating Wind Turbines	172610 - Hydroelastic Response and Modelling of a Flexible Spar: From Rigid to Elastic Body With Numerical Validation.	
	165417 - Autonomous Floating Measurement Platform OCG-DATA	172823 - Bridging Concrete Floater Design Gap for Europe's Next-Generation Wind Farms	172676 - Predicting Breaking Wave Loads for Offshore Wind Farm Sites	
	Construction & Industrialization Chair: Thomas Choisnet	Metocean & Environment Chair: Arjen Koop	Hybrid System & Substation Chair: Marc Cahay	
01:00 p.m.	163754 - From Synthetic Fiber Rope Testing to Mooring Design of Floating Offshore Turbines	163711 - Eco-Friendly and Cost Effective Solution for Ballasting Floating Offshore Wind Turbines	165304 - Towards Reliability Risk Analysis of Offshore Wind Farm Substations for Insurance Applications	
	164922 - A Radical Departure From Traditional Welding	164937 - Joint Estimation of Extreme Wind and Wave Statistics Under Tropical Cyclones for the Design of Offshore Wind Turbines	165410 - Pre-Conceptual Design of a Floating Offshore Hydrogen Substation	
	164952 - Parametric Modelling and Robotic Trajectory Generation for Inspection of Welded Tubular Joints	164941 - A New Acoustic Monitoring and Source Positioning System for Wind Farms	165701 - Hyfloat!: Semi-Submersible Platform Design Integrating Wind Generation, Electrolysis and Hydrogen Storage	
	165243 - Experimental Assessment of an Innovative Watertight Membrane for Chloride Ingress Prevention in Floating Offshore Wind Concrete Foundations	164956 - A New Underwater Acoustic Monitoring and Source Positioning System for Offshore Wind Farms	167629 - Innovations in Power Module and Valve Design for Offshore Applications of Vsc-Hvdc	
	165399 - A Parametric Dimensional and Structural Iteration Study for the Floating Wind Turbine Support Structures	165144 - Transfer Learning for Cetacean Monitoring in the Context of Mediterranean Offshore Windfarms	172650 - Comparative Frequency Domain Hydrodynamic Analysis Study of Hybrid Owc-Floating Offshore Wind Turbine Platform	
	172726 - Innovative Solutions for Floating Offshore Wind	165268 - The Critical Role of Metocean Measurements in Offshore Wind Farm Development	172754 - Offshore Wind-Powered Hydrogen Production: An Integrated Model for Technical and Economic Feasibility Assessment	
	Digital Chair: Nicolas Guy	Biofouling Chair: Valentin Gies	Model Testing-2 Chair: Benjamin Bailly	
03:00 p.m.	164342 - Application of a Digital Twin Framework for Response of Floating Offshore Wind Turbine Foundations to Laboratory Mooring Failures	163992 - Spatial and Temporal Variability of Biofouling on Offshore Wind Turbines and Connecting Network: Implications for Structural Design and Maintenance	172587 - Development of Modular Large Scale Wind Generation System for Next-Generation Floating Offshore Wind Turbines, Floating Solar Energy Farms and Floating Offshore Infrastructure	
	164947 - Floating Offshore Wind Turbines Digital Twin Calibration From Operational Data Through Operational Modal Analysis and Optimization	164459 - Remote Monitoring of the Growth of Biofouling on Dynamic Electrical Cables and Mooring Lines of Floating Wind Turbine	172613 - Hydrodynamic Evaluation of an Innovative Floating Platform for Offshore Wind: A Comparative Physical Model Study	
	165461 - A Digital Twin Tracking Sensor Data in Real-Time on a Floating Offshore Wind Turbine	165242 - Review of Soft Fouling Impact on Floating Offshore Wind Turbines: Research Gaps in Long Algae Morphological and Mechanical Characteristics	172749 - Improved Fatigue Capacity of Tubular Connections Welded by Robots - Results From the Jaco Research Joint Industry Project	
	167883 - Development and Calibration of a Structural Digital Twin for Floating Offshore Wind	165256 - Added Mass and Drag Coefficients of Biofouled Mooring Chains in Waves		
	172337 - A Structural Integrity Digital Twin for the Kincardine Floating Wind Farm	172668 - Experimental Investigation of Wave-Induced Forces on a Pile With Living Marine Growth		
		172669 - Hydrodynamic Effect of Soft Marine Growth on Offshore Structures		