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FRENCH AMERICAN INNOVATION DAY BOSTON

Services & Products

Offshore Engineering



Hydrodynamics studies
Design & Simulations
Metocean analysis & Route Planning
Basin & Full Scale Tests
Arctic engineering



Drilling Engineering

Drilling Control R&D
Drilling Simulations



Dynamic Positioning

Design & Simulations FMEA & Commissioning Complex Operations R&D



Your partner for your innovative projects



Marine Energies

Offshore Wind
Control Systems design
FOWT Life Assessment
Transport, Installation & Maintenance
R&D



Ocean intelligent Control Systems

Route Optimization Advanced Monitoring & Aid-Decision Autonomous Vessels Foil Control Systems



OCEANICS Wind Floating Wind Turbine Control Systems

Advanced Control Strategies
Farm control
Compliant with industrial requirements

Proud Member of











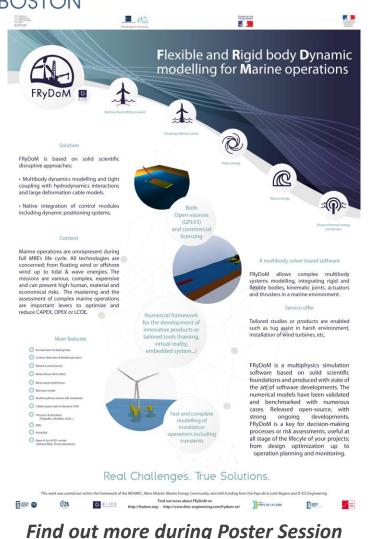


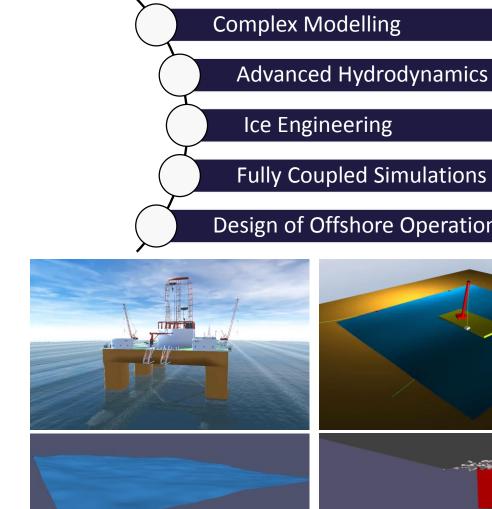
Deeptech Company founded in 2015

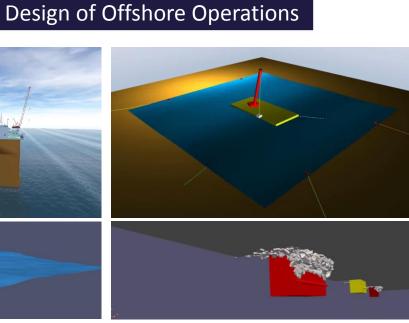
Team: 15 PhDs & MSc

Offices: Nantes & Paris (France)

Marine Engineering & Hydrodynamics







Software







Some of Clients & References







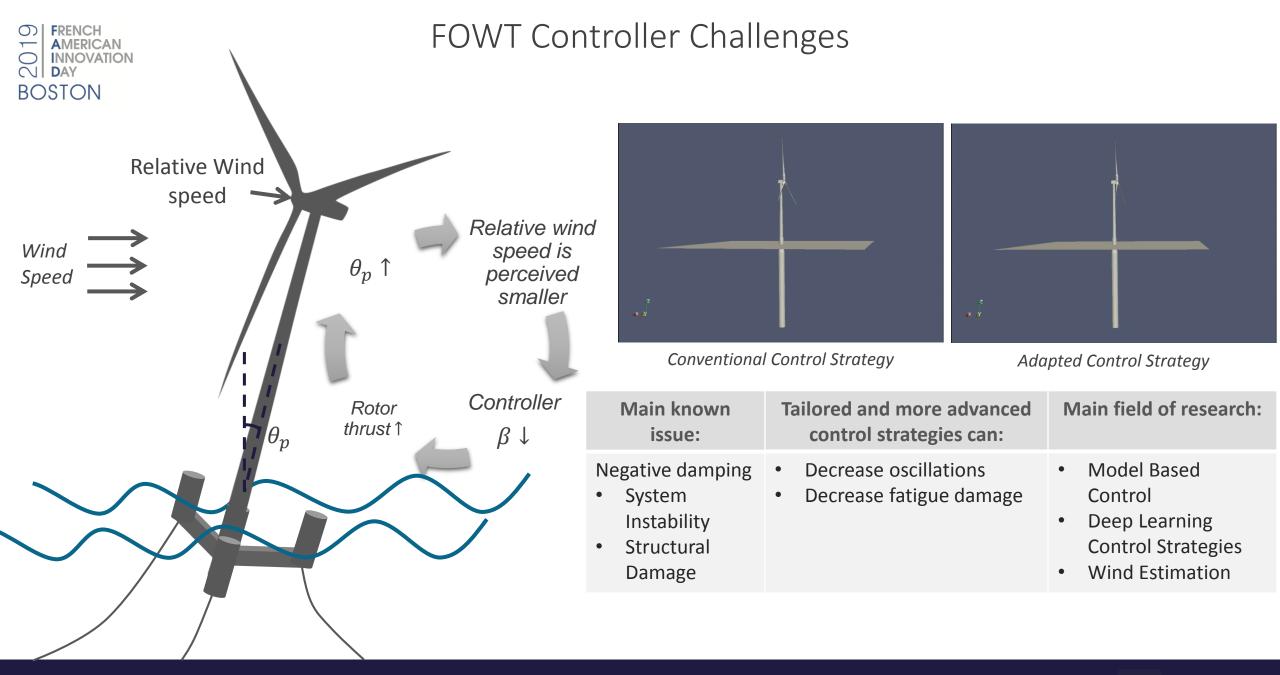






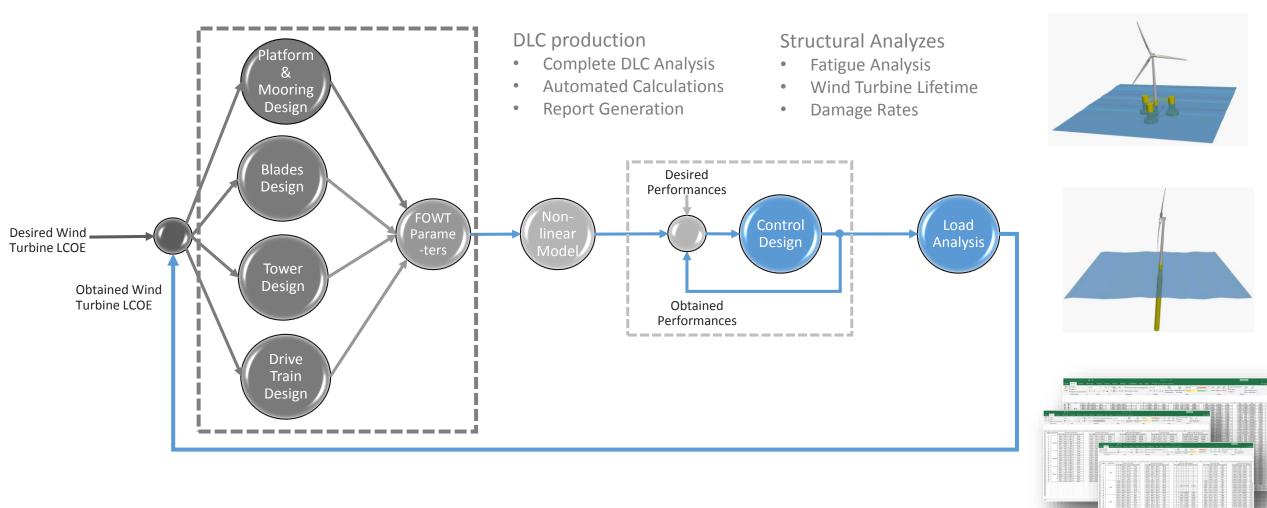








Global Integrated Analyzes Methodology



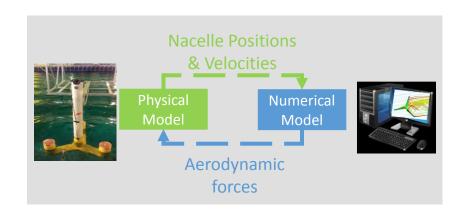
LCOE: Levelized Cost of Energy



SOFTWIND (2018 – 2020)

Software in the loop Testing in Basin

- Basin Test & Aerodynamic Modelling
- Robust & Precise Solution
- Implementation on OCEANiCS-Wind Product











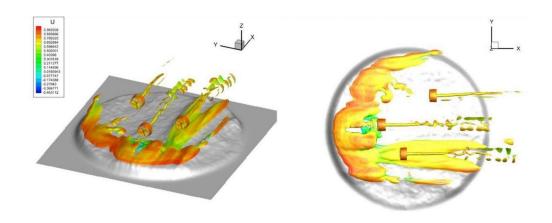




ECOSFARM (2018-2020)

Generic numerical simulation tool

- Bottom-fixed, floating and tidal offshore turbine farms
- Turbine control and farm control validation
- Turbine location optimization



















Our Optimal Control Solution for Floating Offshore Wind Turbines



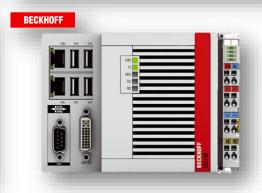












Next Generation Embedded Systems

Proven Hardware Technologies

Remote Assistance & Control

Smart & Innovative Solutions

24/7 support