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Research Topic

Project title: Combined wind and wave energy platforms.

Related Work Packages: WP6 – Modelling tools and methodologies for floating offshore wind turbines and combined wind and wave platforms.

Short Biography

2013-2014: Researcher on Wave Energy projects at Instituto Superior Técnico, Lisbon, Portugal.

2007-2014: Naval and Ocean Engineering at Universidad Politécnica de Madrid, Spain.

2011-2013: Expert in Development Cooperation at Universidad Politécnica de Madrid, Spain.

Publications

Not yet

Current Research

- Development and numerical simulation of innovative concepts for combined wind and wave platforms.
- Prediction of energy output from combined wind and wave platforms.
- Combined control of wind & wave converters for power quality and efficiency enhancement.

Supervisor(s)

Tony Lewis, Gareth Thomas