



Empowering Electricity from the Ocean: **A Marie Curie Fellow Testimony**

JULIA FERNÁNDEZ CHOZAS











Excellence, mobility and skills for researchers



Who am I?

BEST Course: Alternative fuels for shipping (Norway)

Erasmus Student at LTH (Lund, **Sweden**)

Wavetrain2 - Marie Curie Actions FP7 (Copenhagen)







BEST Engineer Competition (Estonia)

BEST Course: Passive Houses (Slovenia)

Electrical Engineering at Polytechnic University of Madrid – (Madrid, **Spain**) Master Thesis: "An overview of wave energy for electricity generation"

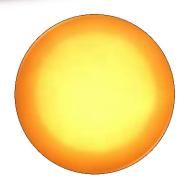


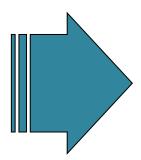


























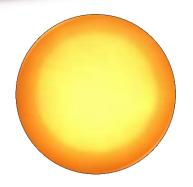


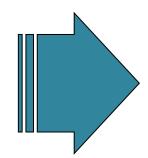














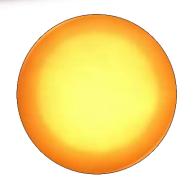


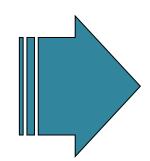
























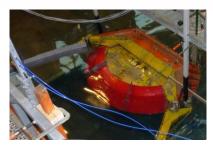
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Multi-Disciplinary Training











22 young researchers









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Multi-Disciplinary Training























A family















A dream come true

















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A success for my career Innovative results for Europe's energy sector















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A PhD Opportunity

"Technical and non-technical issues towards the comercialization of wave energy converters"



- Aalborg University. Civil Engineering Depart.











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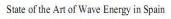






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J. Fernández Chozas* and H. C. Soerensen

Integration of Wave and Offshore Wind Energy in a European Offshore Grid J. Fernandez Chotas Spok ApS / Department Civil Engineering Alaborg University Copenhagen / Alaborg, Demmark H. C. Soerensen Spok ApS Copenhagen, Denmark

3rd International Conference on Ocean Energy, 6 October, Bilbac

Toward Best Practices for Public Acceptability in Wave Energy: Whom, When and How to Address

> Predictability of the Power Output of Three Wave Energy Technologies in the Danish North Sea

J. Fernández Chozas^{1,2}, N.E. Helstrup Jensen³, H.C. Sørensen¹, J.P. Kofoed² and A. Kabuth⁴ Blegdamsvej 4, 2200 Copenhagen (Des

Waveplam Public Perception of Wave Energy State of the Art - Non technological barriers **Basic Guideline** The News Links **About Us** Promotional Material The Intranet





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Wave Dragon

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Airtricity













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The global outreach

INORE



International Network on Offshore Renewable Energy



Made By and For Researchers

To realize the power of offshore renewables















A life experience















Living in Denmark







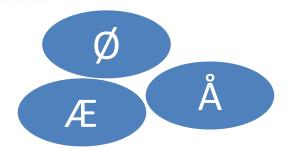




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A multi-cultural training

















Conclusions

The Power of Waves to my Lifelong Learning (Marie Curie Initial Training Network)

- ✓ A role within current energy problems
- ✓ Lot of opportunities (as well as challenges!)
- ✓ Multi-disciplinary education and training
- ✓ Innovative research
- ✓ World wide networks
- ✓ International experience
- ✓ Mobility without borders
- ✓ A language and cultural learning









