

2018-09-10

Summer School - Monday 10 September - Modelling Concept to Reality

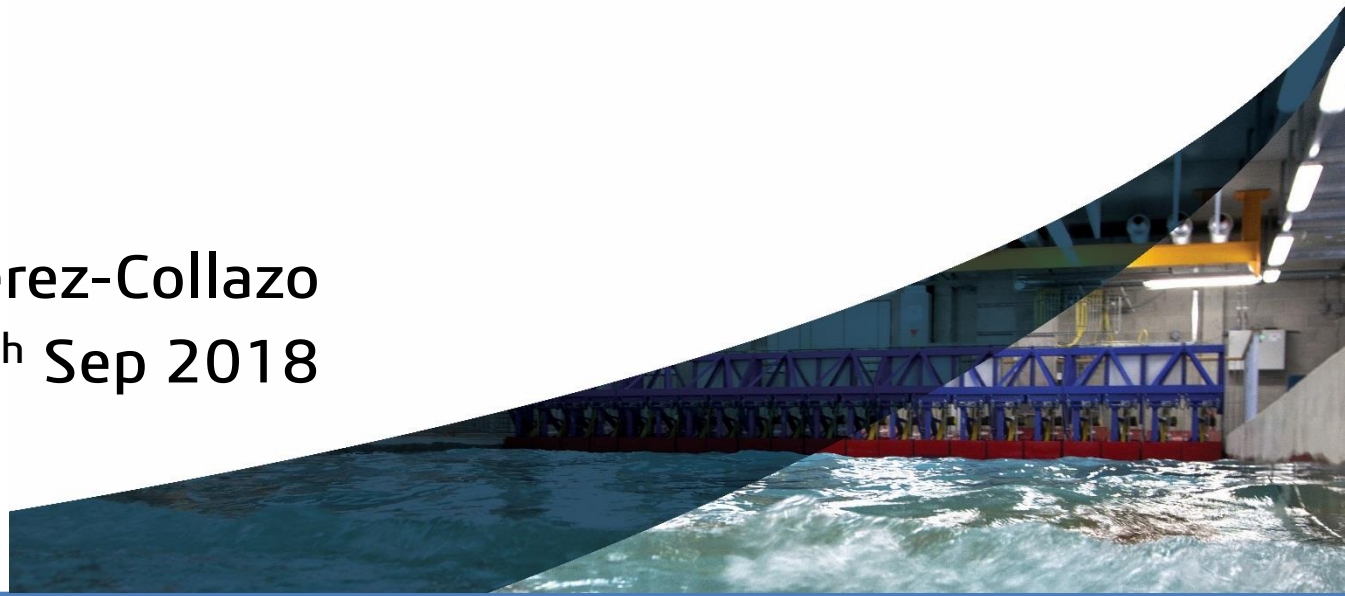
Perez-Collazo, C

<http://hdl.handle.net/10026.1/12649>

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Modelling Concept to Reality

Dr Carlos Perez-Collazo
10th Sep 2018





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- Qualitative and quantitative assessment of designs response to waves, currents and wind
- Systematic variation of wave, current and wind conditions
- Investigation of different design options
- Easier and cheaper instrumentation than at full scale
- Calibration / Validation of numerical models
- Demonstration of performance to investors
- Significant cost savings by learning about problems before going to full-scale





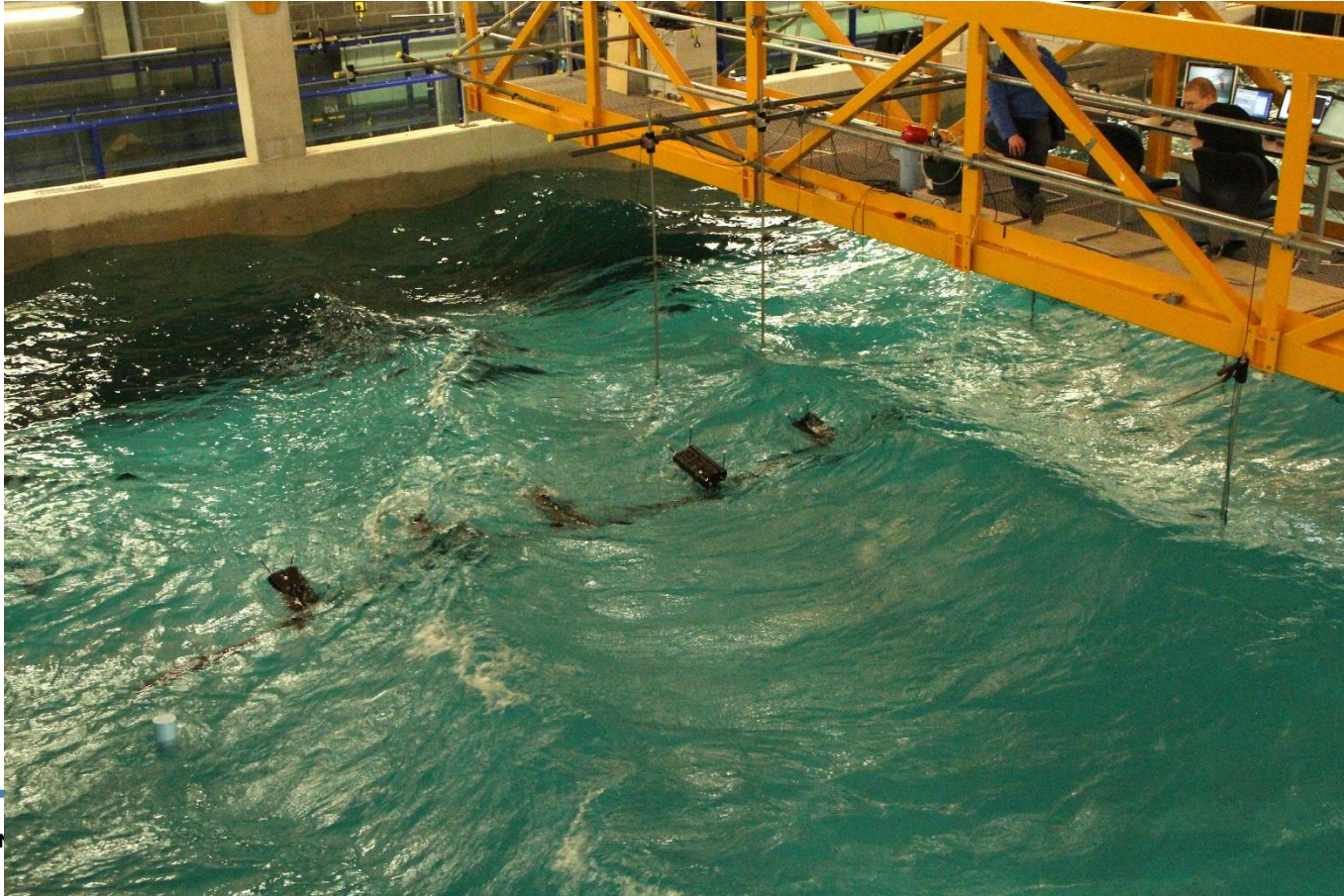




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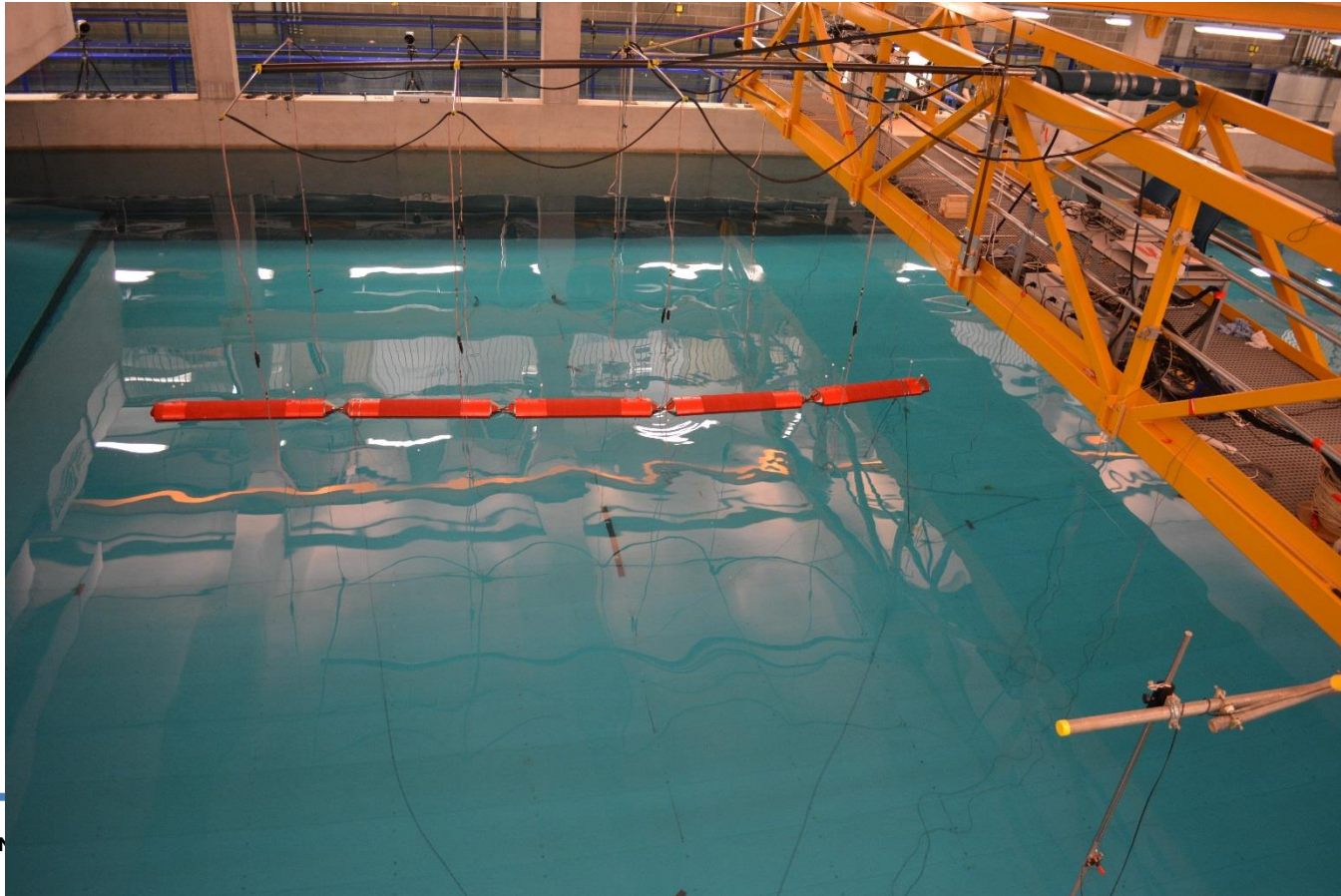
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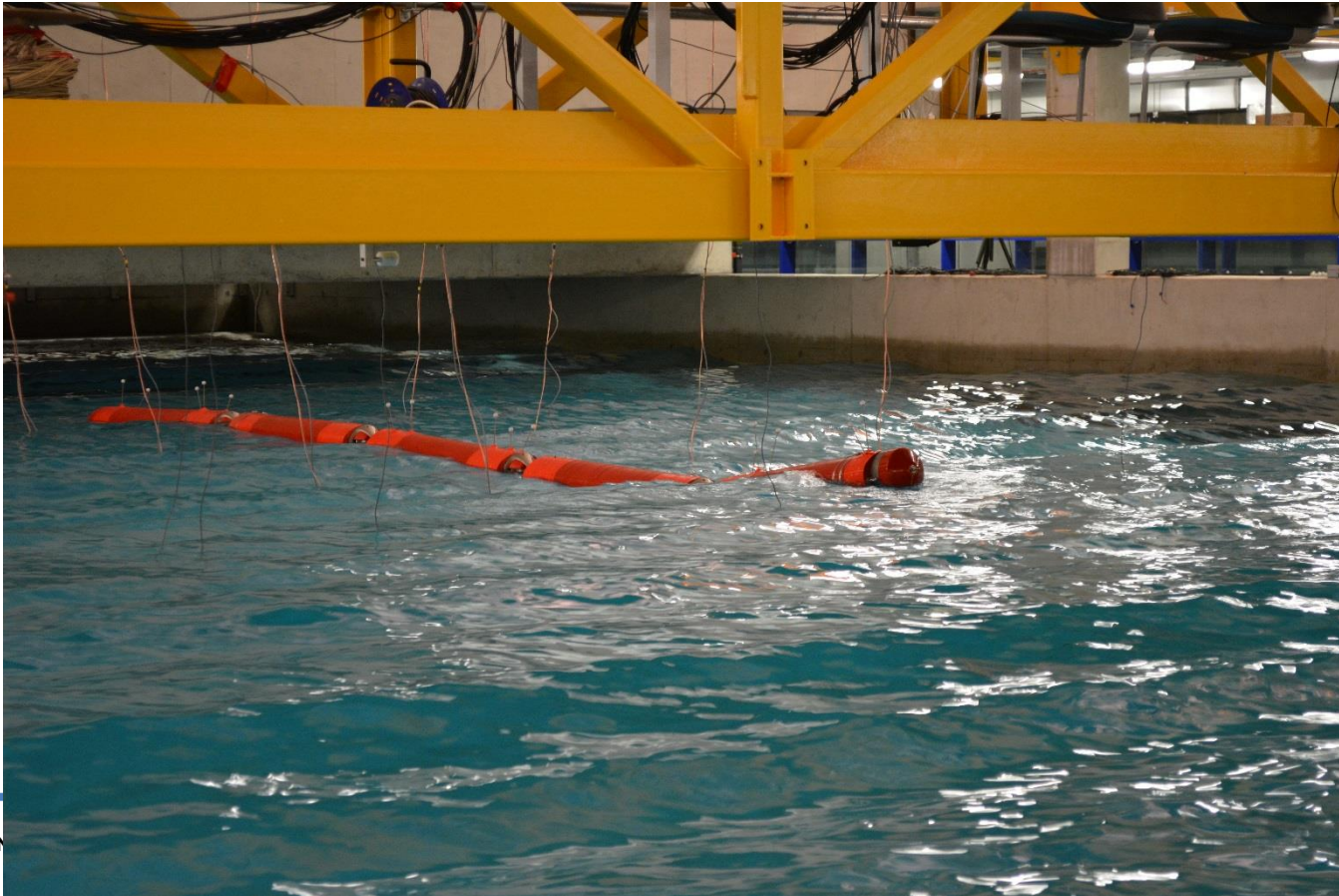
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