

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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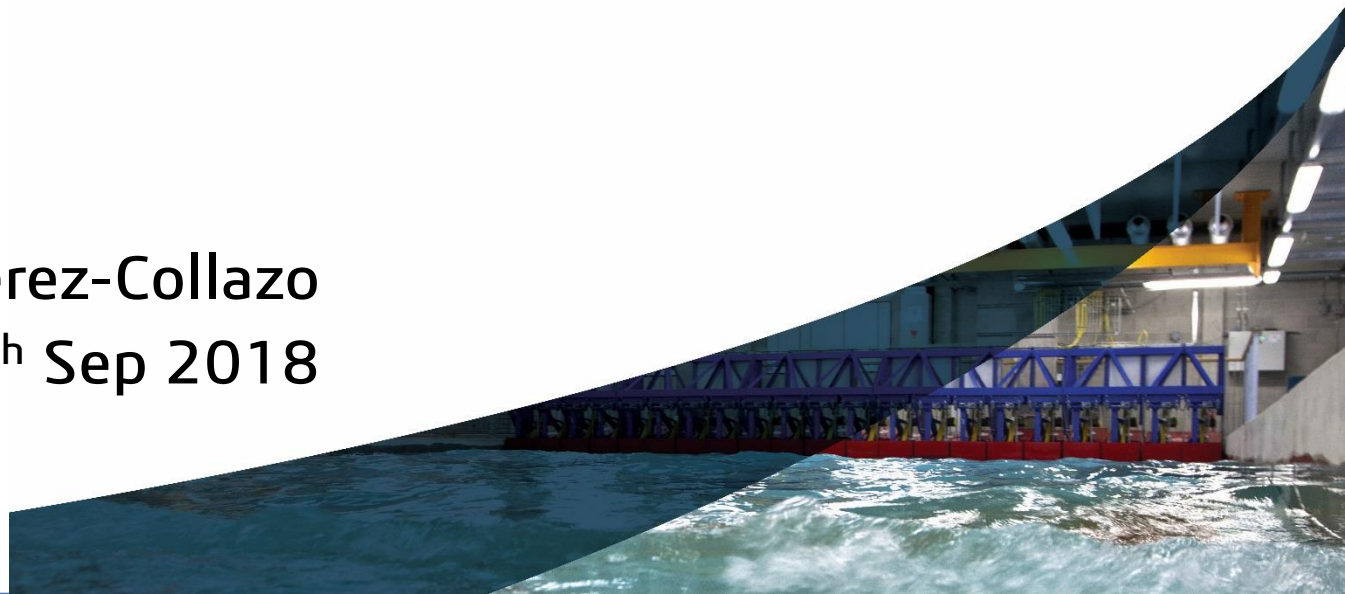
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# Modelling Concept to Reality

Dr Carlos Perez-Collazo  
10<sup>th</sup> 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 then 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











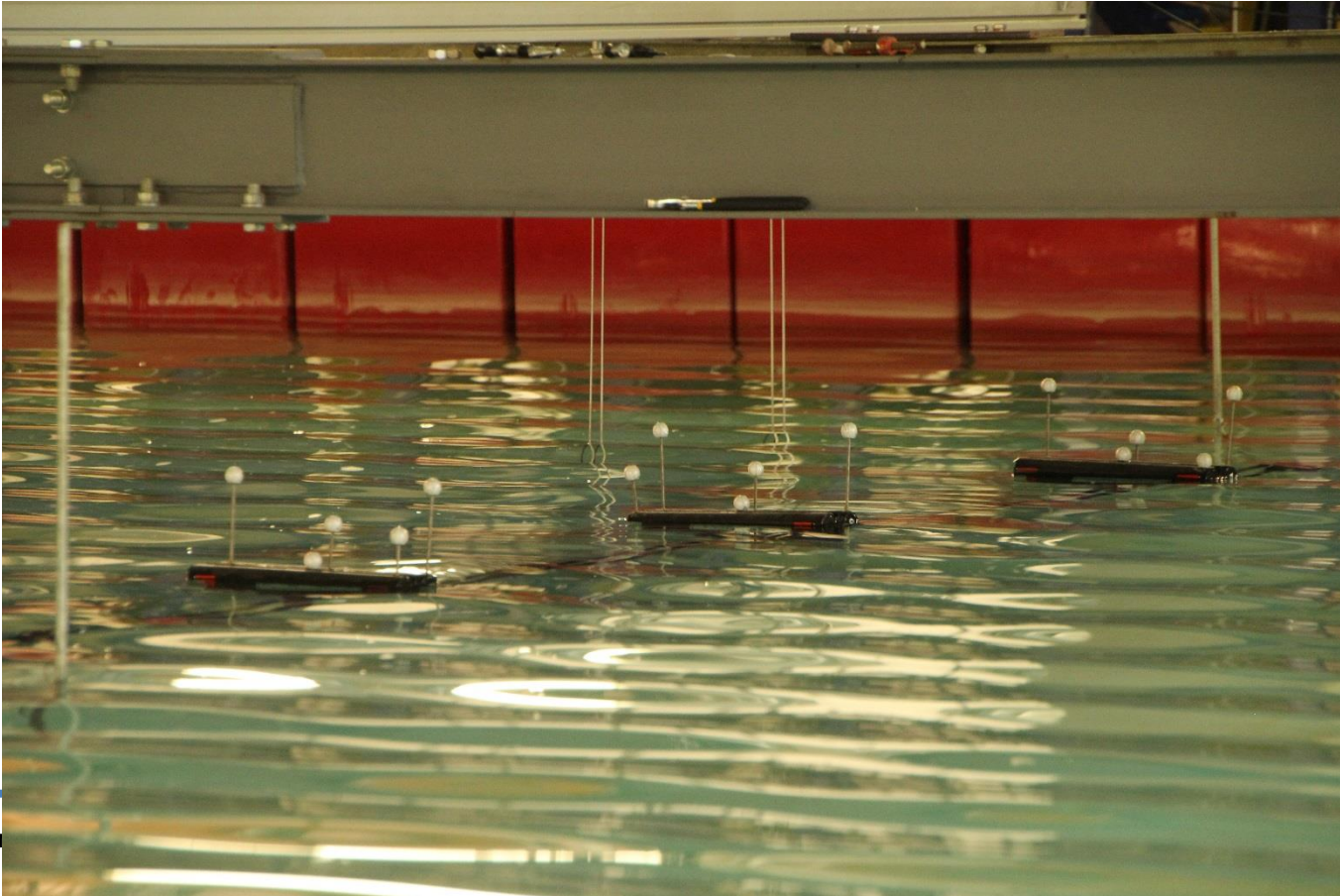






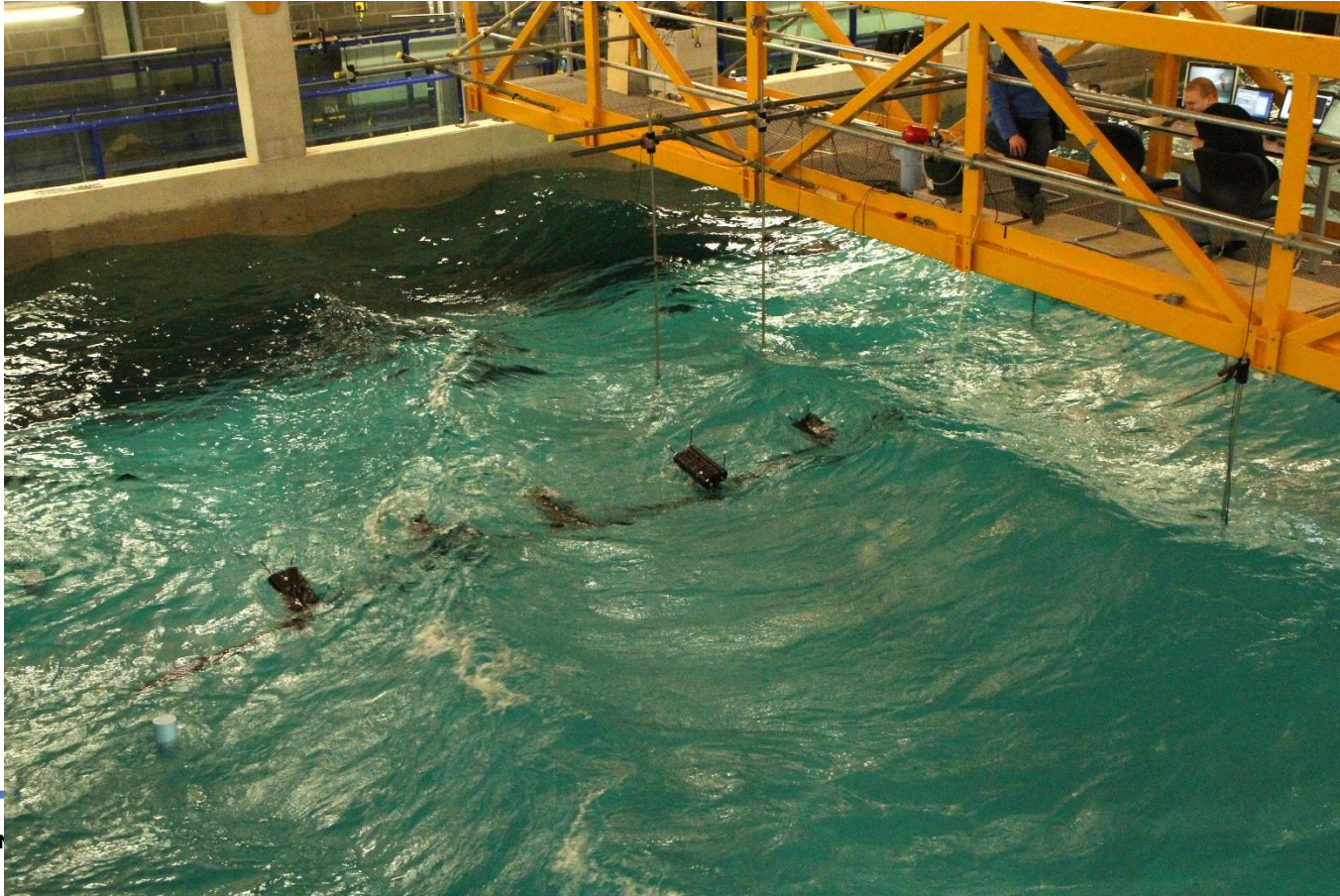
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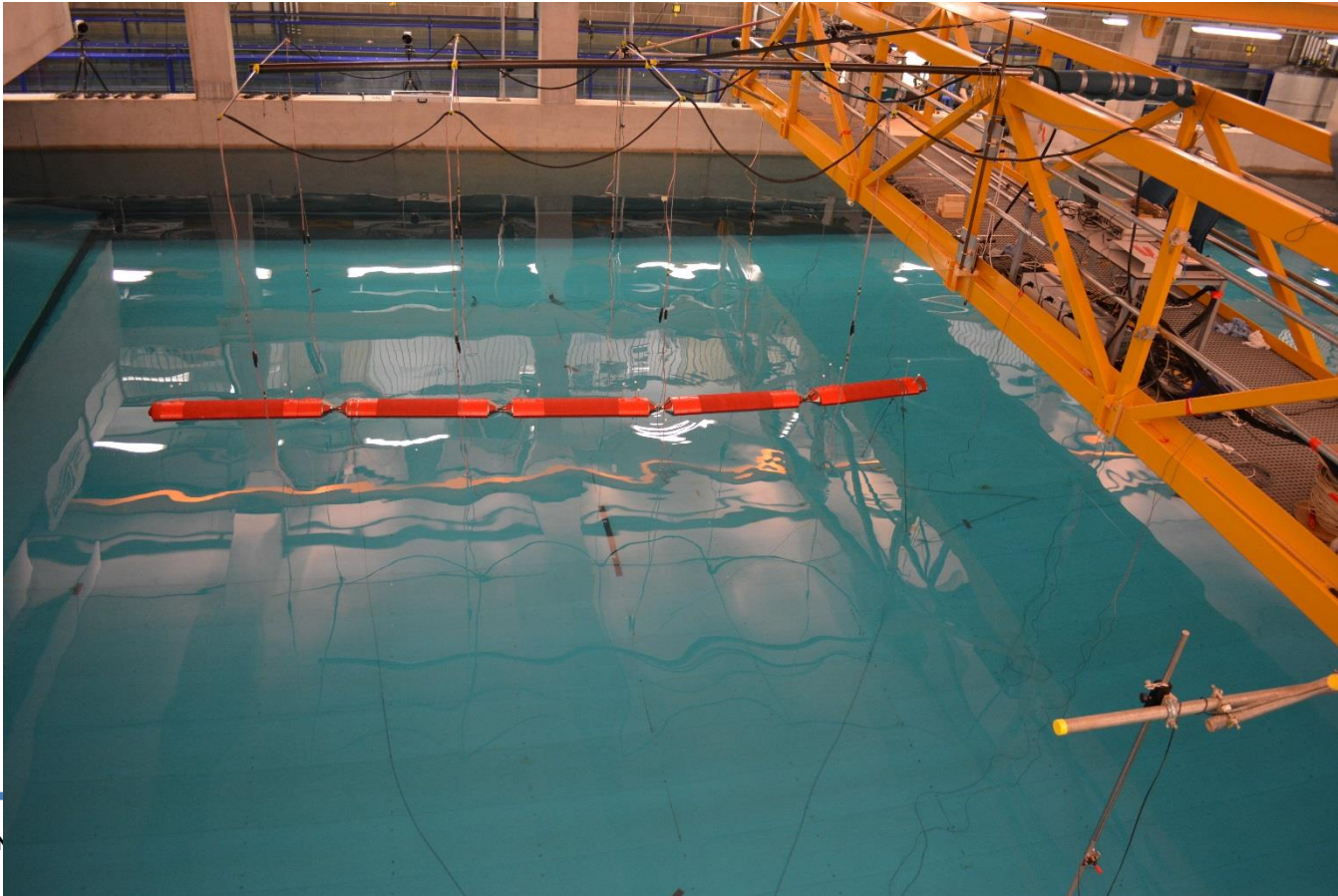
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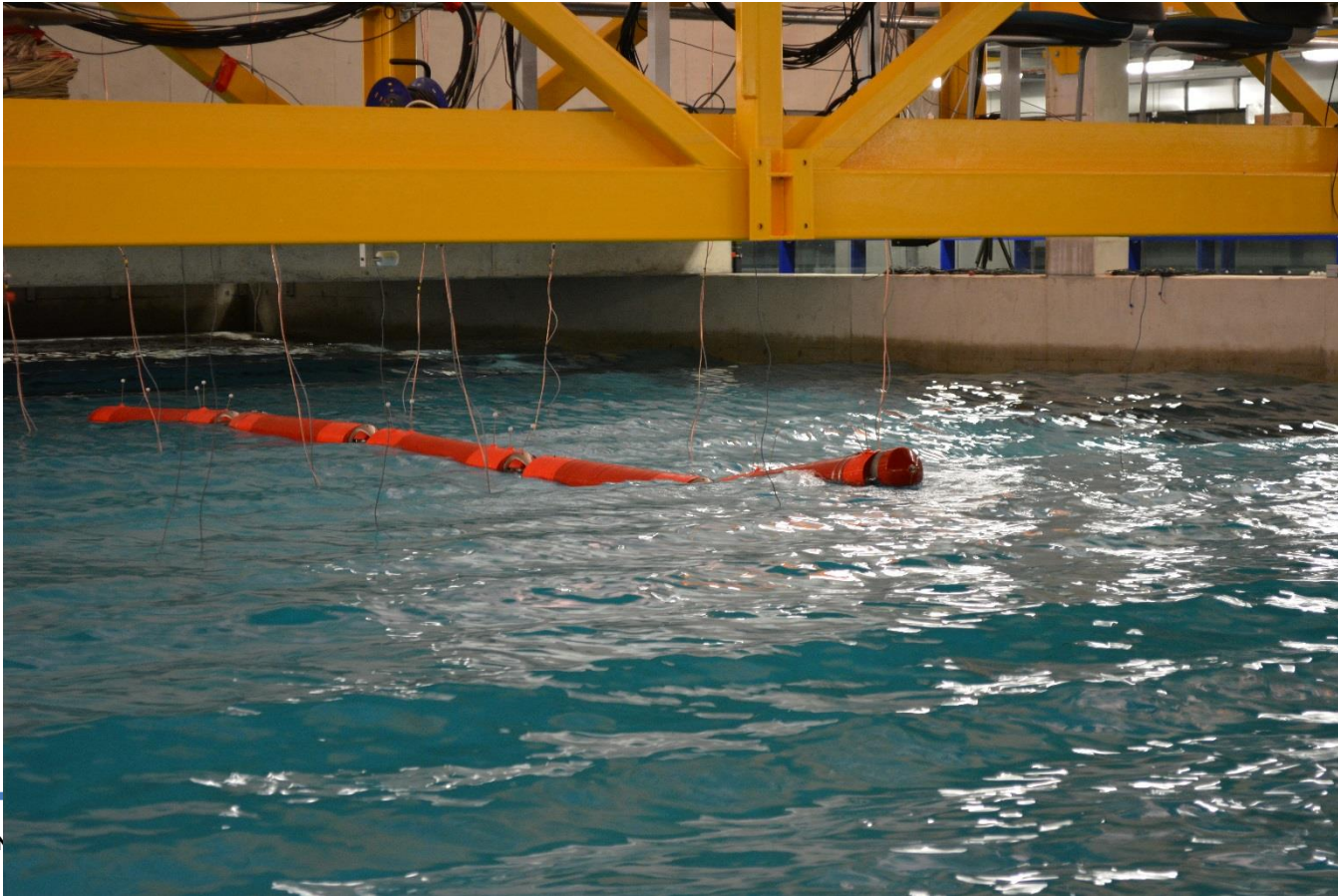
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