

2018-09-10

Modelling Concept to Reality

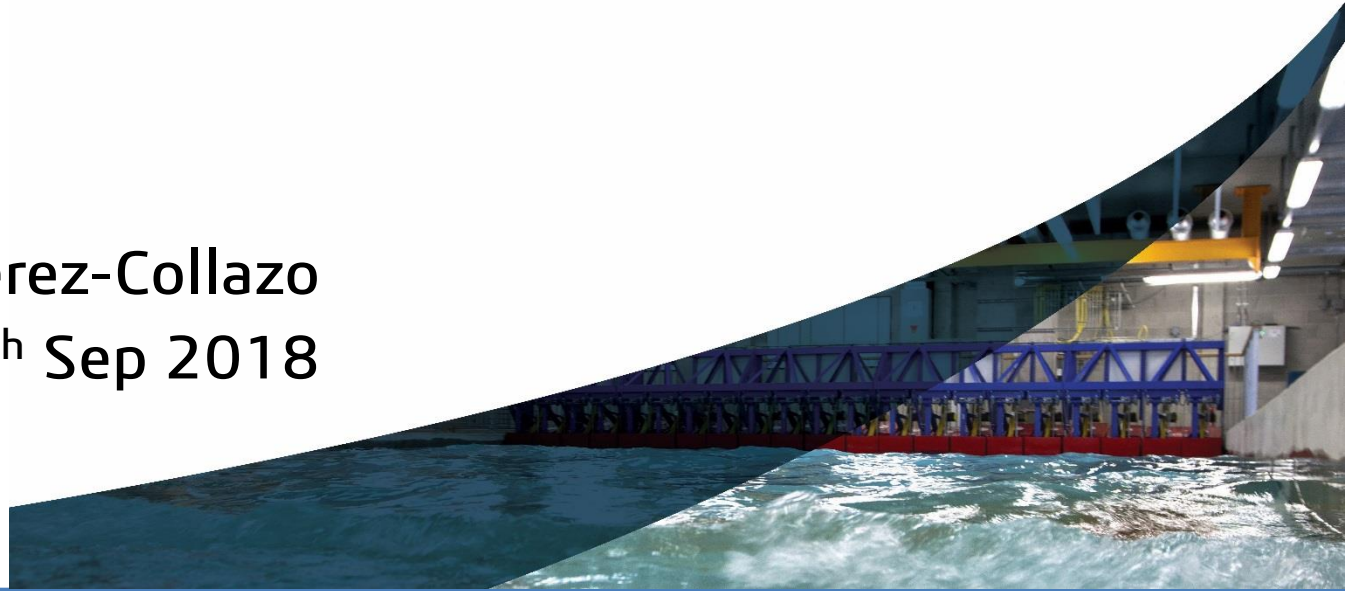
Perez Collazo, Carlos

<http://hdl.handle.net/10026.1/12374>

All content in PEARL is protected by copyright law. Author manuscripts are made available in accordance with publisher policies. Please cite only the published version using the details provided on the item record or document. In the absence of an open licence (e.g. Creative Commons), permissions for further reuse of content should be sought from the publisher or author.

Modelling Concept to Reality

Dr Carlos Perez-Collazo
10th Sep 2018





Reproduced with
kind permission
from Searaser Ltd.

- 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





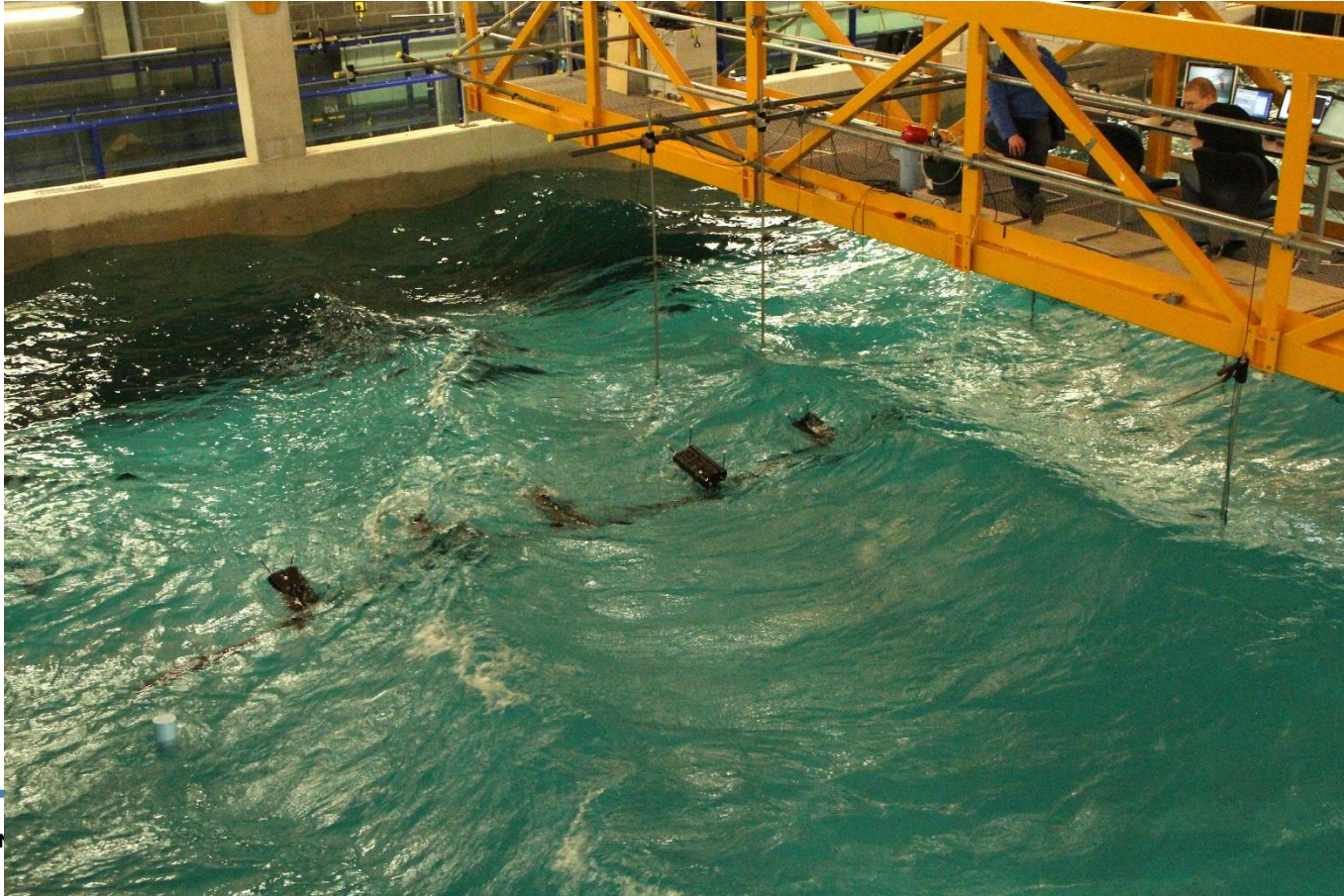




Reproduced with
kind permission
from Polygen Ltd.



Reproduced with
kind permission
from Polygen Ltd.



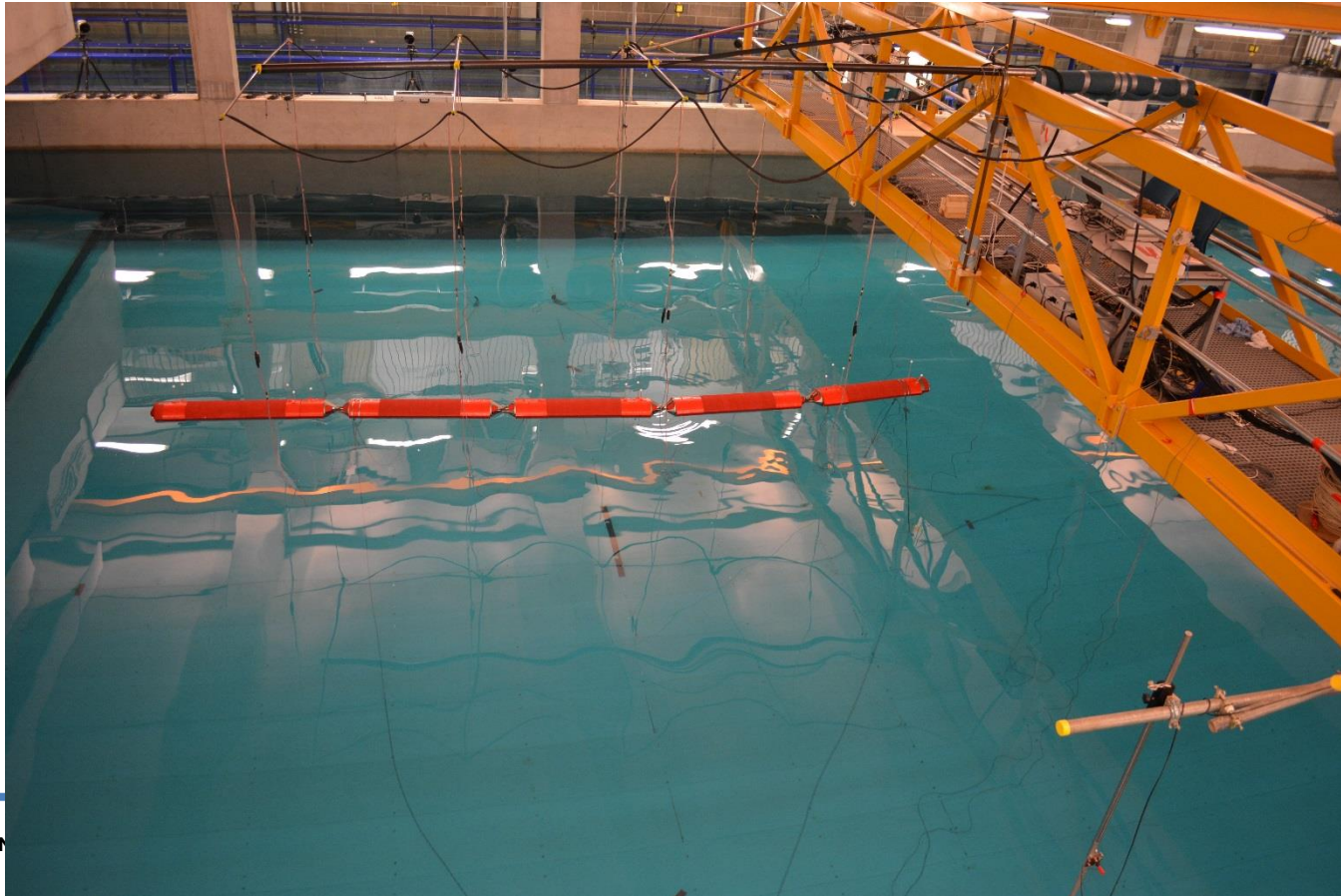
Reproduced with
kind permission
from Polygen Ltd.



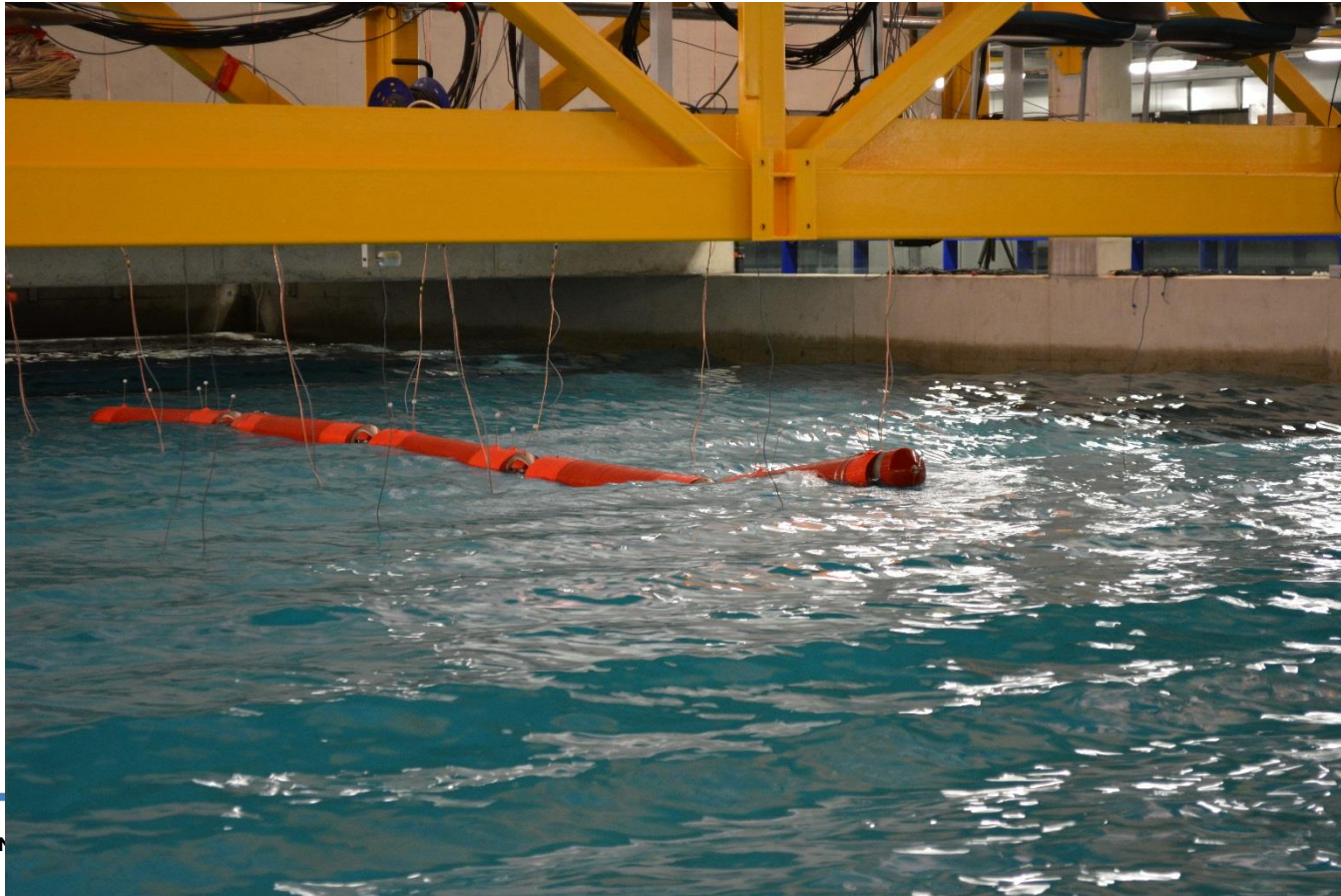
Reproduced with
kind permission
from Polygen Ltd.



Source:
<http://renews.biz/101935/end-is-nigh-for-pelamis-device/>



Reproduced with
kind permission
from Pelamis Ltd.



Reproduced with
kind permission
from Pelamis Ltd.





