





Innovative and cross-disciplinary wave energy research, aiming to develop a revolutionary Smart Control Algorithm (SCA)

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Introduction

- Harsh working environment
- High LCoE



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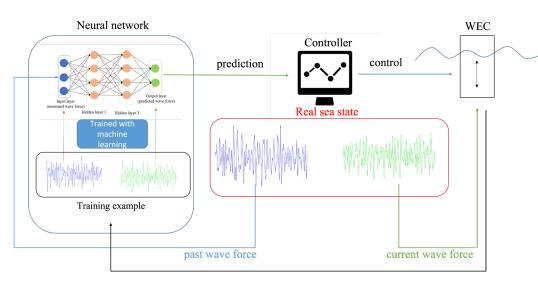
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Smart Control Algorithm (SCA)

Control Algorithm

Operation state: control device to maximize power production

Survival state: lock device to prevent structural damage

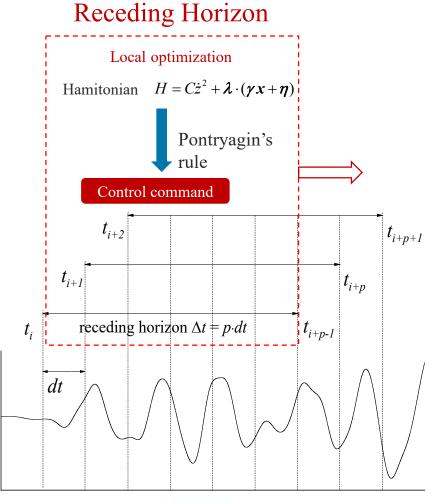


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Offshore Renewable Energy

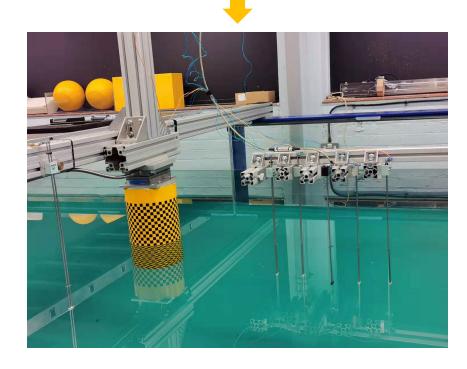




wave

Experiment assessment

Tank test of incident wave and measurement of the force acting on a fixed truncated cylinder.

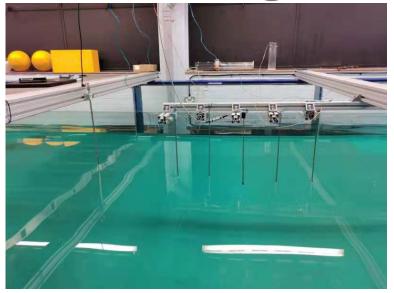


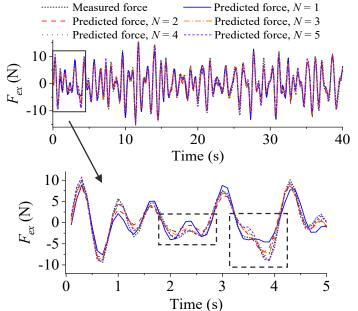
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Thank you