

Appendix C – Publications

- [1] J. C. Alcérreca-Huerta, S. E. Ordonez-Sanchez, M. Allmark, M. Callejas-Jiménez, G. G. D. Barroso, I. M. Tapia, C. M. Johnstone, T. O’Doherty, and L. Carrillo, “Potential of oceanic currents for marine renewable energy at the Cozumel Channel in the Mexican Caribbean,” *Energies (Submitted)*, 2018.
- [2] M. Allmark, “An investigation into Reynolds Scaling and Solidity for a HATT tidal turbine,” in European Wave and Tidal Energy Conference (Submitted), Naples, Italy, 2019.
- [3] M. Allmark, “Characterisation of the Dynamic Loadings of a 1/20th Scale HATT Subjected to Combined Grid Generated Turbulence and Turbine Wake Conditions,” in European Wave and Tidal Energy Conference (Submitted), Naples, Italy, 2019.
- [4] M. Allmark, K. Porter, R. Ellis, C. Lloyd, T. O’Doherty, C. Johnstone, and C. Byrne, “The Development and Testing of a Lab-Scale Tidal Stream Turbine for the Study of Dynamic Device Loading,” in Asian Wave and Tidal Energy Conference, Taipei, China 2018.
- [5] A. Arredondo-Galeana, W. Dai, G. Pisetta, A. Young, and I. M. Viola, “Morphing blades for fatigue load alleviation of wind and tidal turbines,” in CAMREG Project Factory - Industry Engagement, Edinburgh, United Kingdom, 2018.
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- [7] A. Arredondo-Galeana, W. Dai, G. Pisetta, A. Young, and I. M. Viola, “Morphing blades for fatigue load alleviation of wind and tidal turbines,” in SuperGen UK Centre for Marine Energy Research Annual Assembly, Edinburgh, United Kingdom, 2018.
- [8] J. Bowman et al., “Development of a Physics-Based Actuator Disk Model with Turbulence Induction for Horizontal Axis Tidal Turbines,” in European Wave and Tidal Energy Conference (Submitted), Naples, Italy, 2019.
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- [13] S. Draycott, G. Payne, J. Steynor, A. Nambiar, B. Sellar, T. Davey, D. R. Noble, and V. Venugopal, “Environmental & Load Data: 1:15 Scale Tidal Turbine subject to a variety of Regular Wave Conditions,” *Data in Brief*, vol. 23, 2019.
- [14] S. Draycott, G. Payne, J. Steynor, A. Nambiar, B. Sellar, and V. Venugopal, “An experimental investigation into non-linear wave loading on horizontal axis tidal turbines,” *Journal of Fluids and Structures*, vol. 84, pp. 199-217, 2019.
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- [18] R. Ellis et al., “Comparison of Numerical Methods for Predicting the Performance of a Horizontal Axis Tidal Turbine,” in European Wave and Tidal Energy Conference (Submitted), Naples, Italy, 2019.
- [19] R. Ellis, S. Ordonez-Sanchez, A. Mason-Jones, T. O’Doherty, and C. Johnstone, “Design Process for a Scale Horizontal Axis Tidal Turbine Blade,” in Asian Wave and Tidal Energy Conference, Taipei, China 2018.
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