

| Paper ID | Title of the poster                                                                                                         | Authors' List                                                                                                                                                                          |
|----------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 342      | Vortex induced vibrations of marine risers: validating turbulence models                                                    | Chang, Wang; Antonis Vakis; Arthur Veldman; Eize, Stamhuis                                                                                                                             |
| 313      | Grid value of co-located offshore renewable energy                                                                          | Erik, Jonasson; Irina, Temiz                                                                                                                                                           |
| 545      | Preliminary performance assessment from towing tank testing of a horizontal-axis turbine                                    | David, Lande-Sudall; Sondre, Tollefsen; Kjetil, Gravelseter; Harald, Moen; Jan Bartl                                                                                                   |
| 377      | Life Cycle Assessment of a wave energy device – LiftWEC                                                                     | Paula, Bastos; Fiona, Devoy-McAuliffe; Abdel, Arredondo-Galeana; Julia Chozas; Paul, Lamont-Kane; Pedro, Almeida Vinagre                                                               |
| 184      | Experimental passive and reactive control of a Laboratory Scale WEC Point Absorber                                          | Bret, Bosma; Courtney, Beringer; Bryson, Robertson;                                                                                                                                    |
| 586      | Combining offshore wind and wave energy to supply a big size desalination plant                                             | Beatriz, Del Rio Gamero; Julieta, Schallenberg Rodríguez; Pedro, Suarez Arocha                                                                                                         |
| 422      | Design, installation, capacities and expenses of an indoor multipurpose modular 2D wave flume and circulating water channel | Iñigo, Bidaguren; Natalia, Montalbán; Urko, Izquierdo; Iñigo, Albaina; Alberto, Peña; Egoitz, Urtaran; Jesus Maria, Blanco;                                                            |
| 578      | Experimental Optimization Environment for Developing an Intracycle Pitch Control in Cross Flow Turbines                     | Steran, Hoerner, Roberto, Leidhold, Snokoren, Abbaszadeh; Karla, Ruiz-Hussmann; Timo, Bennecke; Zhao, Zhao; Christian-Tora, Weber; Pierre-Luc, Delafin; Cécile, Bonamy; Yves, Delenne; |
| 570      | Assessment of tidal energy resources in the Strait of Magellan in southern Chile                                            | Leandro, Suarez Atias; Cristian, Escariz; Megan Williams; Maricarmen, Guerra;                                                                                                          |
| 325      | Marine Renewable Energies and Maritime Spatial Planning: different national proposals for their legal and spatial context   | Iratxe Mentxaka; Ibon Galparsoro; Emma Verling; Inés Machado; Enored LebBourhis; Thomas Soulard; Juan Bald                                                                             |
| 542      | A Filtering device for improving the quality of cooling water in turbine generator of Sihwa Tidal Power Plant               | Taekyun Kim; Hee Jin Kwak; Jee Hun Bang; Mosol Kim; Bem sug Kim                                                                                                                        |
| 276      | A new type of wave tank: prototype and proof of concept                                                                     | Joannes Berque; Iñigo Zarate; Jesus Maria Blanco; Iñigo Bidaguren; Imanol Touzon; Luisa Fernandez                                                                                      |
| 488      | Comparison of physics-based and machine learning methods for phase-resolved prediction of waves measured in the field       | Jialun Chen; Thobani Hlophe; Wenhua Zhao; Ian A. Milne; David Gunawan; Adi Kumiawan; Hyg Wolgamot; Paul H. Taylor; Jana Orszaghova                                                     |
| 368      | Development of the Exowave Oscillating Wave Surge Converter                                                                 | Sarah Krogh Iversen; Jacob Andersen; Lars Wigant; Peter Frigaard                                                                                                                       |
| 682      | An analysis of the German tidal energy resource                                                                             | Alexander Korte, Christian Windt, and Nils Goseberg                                                                                                                                    |