

| Tuesday September 5 |                                     |                                                   |                           |                                                                                                 |                                                                                                                                                                                                                                  |                                    |
|---------------------|-------------------------------------|---------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 08:00-09:00         | <b>Registration<br/>(Main Hall)</b> |                                                   |                           |                                                                                                 |                                                                                                                                                                                                                                  | 08:00-09:00                        |
| 09:00-10:30         | Oral presentations                  | Room /Track                                       | Chairman                  | Paper ID                                                                                        | Title                                                                                                                                                                                                                            | Presenter                          |
|                     |                                     | Baroja/<br>Wave device development<br>and testing | Diego Vidriana            | 138                                                                                             | Analysis of Motus's OWC performance                                                                                                                                                                                              | Isabel Casas                       |
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|                     |                                     | Laboa/<br>Tidal device development<br>and testing | Stephanie Ordoñez-Sánchez | 168                                                                                             | Integrate Active Blade Pitch Control for Cross-Flow Tidal Turbines Using Embedded Electric Drive Systems                                                                                                                         | Zhao Zhao                          |
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| 10:30-11:00         | Oral presentations                  | Oteiza/Tidal hydrodynamic<br>modelling            | Tim O'Doherty             | 145                                                                                             | On the state-of-the-art of CFD simulations for wave energy converters within the open-source numerical framework of BasilFroude                                                                                                  | Alfonso Crespo                     |
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| 16:00-17:30         | Side events                         | Mixelena/Side event 4                             |                           | SafeWAVE project (by AZTI / WavEC)                                                              |                                                                                                                                                                                                                                  |                                    |
|                     |                                     | Baroja/Side event 5                               |                           | Technology Performance Level Assessment (TPL) (by SANDIA LAB. -TPL TEAM-)                       |                                                                                                                                                                                                                                  |                                    |
|                     |                                     | Arriaga/Side event 6                              |                           | NEMMO Project, On the Cutting Edge of Tidal Blade Design and Materials (by Ocean Energy Europe) |                                                                                                                                                                                                                                  |                                    |
|                     |                                     | Room /Track                                       | Chairman                  | Paper ID                                                                                        | Title                                                                                                                                                                                                                            | Presenter                          |
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| 19:00-20:00         | Technical programme                 | Baroja/<br>Wave device development<br>and testing | Luis Gato                 | 316                                                                                             | Verification and validation of three-dimensional viscous flow tidal turbine simulations                                                                                                                                          | Manuel Rentschler                  |
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|                     |                                     |                                                   |                           | 474                                                                                             | Nonlinear hydrodynamics of a heaving sphere in diffraction, radiation, and combined tests                                                                                                                                        | Jana Orszagova                     |
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|                     |                                     |                                                   |                           | Technical Committee meeting                                                                     |                                                                                                                                                                                                                                  |                                    |
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