Reader/Professor of Marine Hydrodynamics
School of Marine Science and Technology

The School of Marine Science and Technology (MaST) at Newcastle University is committed to making a significant investment in its research and teaching over the next three years.

A new purpose-built research and teaching lab, adjacent to the Blyth Marine Station that supports the school research vessel – Princess Royal, will host upgraded research facilities including the Emerson Cavitation Tunnel, the only commercially operated cavitation tunnel in the UK.

Applications are invited from candidates who have significant experience of leading sizeable research groups, generating significant research income and publishing at an internationally leading 4* level in experimental and theoretical marine hydrodynamics. Applicants will have an established international reputation and be expected to support and inspire the next generation of researchers in marine technology within MaST. Preference will be given to candidates whose expertise bridges fundamental and applied research in marine hydrodynamics.

Candidates with an established track record of teaching and research in the following areas will be particularly welcomed:

- Marine Hydrodynamics
- Experimental and Theoretical Fluid Mechanics
- Marine Coatings
- Wave Energy Devices

The School holds a bronze Athena SWAN award in addition to the University's silver Athena SWAN award in recognition of our good employment practices for the advancement of gender equality, and the University holds the HR Excellence in Research award for our work to support the career development of our researchers. We are also a member of the Euraxess network.

Please contact the following with any questions about this role:

Professor Andrew Willmott, Head of School and Professor of Physical Oceanography, andrew.willmott@ncl.ac.uk

Professor Bob Dow, Deputy Head of School and Professor of Marine Structures, bob.dow@ncl.ac.uk

To apply and for further information please visit: www.ncl.ac.uk/vacancies/see

Athena SWAN Silver Award

HR EXCELLENCE IN RESEARCH

Excellence with a Purpose