



PhD Scholarship in Ocean Wave Modelling and Marine Renewable Energy Systems

The University of Wollongong is offering an APA(I) scholarship to a full time candidate, wishing to enrol in a PhD program, starting either from July 2007 or Feb. 2008. The stipend for this award is \$31,118 per annum for three years (tax exempt), subject to satisfactory progress.

The successful candidate will be involved in the development of a new non-linear wave hydrodynamic numerical model to study wave refraction and diffraction near an Oscillating Water Column device used to convert ocean wave energy to electricity or to desalinate seawater. This project will be carried out in close collaboration with Oceanlinx, one of the leading wave energy companies in the world, and represents an exciting program of training for a mathematician, engineer or scientist wishing to enter the rapidly expanding field of Marine Renewable Energy systems.

Applicants must be either an Australian citizen or a permanent resident and should have completed, or expect to complete within the year, an Australian four-year undergraduate degree in Mathematics, Engineering, Physics or a related field, with at least Honours Second Class Division 1 or equivalent.

For further information please contact Professor Song-Ping Zhu, University of Wollongong, by e-mail spz@uow.edu.au or telephone +61 2 4221 3807.

Further information on research in the field of renewable energy at the University of Wollongong can be found at <http://www.uow.edu.au/research/networks/energyfutures/> and for information on the industrial partner, Oceanlinx, see <http://www.oceanlinx.com/>