

high fidelity sailing simulation and on-water performance measurement



▶ POSTGRADUATE SCHOLARSHIP OPPORTUNITY IN MARITIME ENGINEERING

The Australian Maritime College, in collaboration with Virtual Sailing Pty Ltd and the University of Melbourne, was awarded a research grant by the Australian Research Council to investigate high fidelity sailing simulation.

As a part of this research a Master of Philosophy project has been conducted over the last 18 months developing the equipment shown in the pictures above. Now that this initial phase of the project is over a new Master of Philosophy project will begin to look at incorporating the results into the actual simulator. For this purpose a new scholarship is available.

The successful applicant will be required to enrol in a Masters research program at either the Australian Maritime College or the University of Melbourne. Research experience in signal conditioning and data acquisition for the marine environment will be highly regarded but not essential. International applicants must provide all tuition fees and mandatory overseas health cover if applicable.

The scholarship is open for applications, closing on 5th November 2010. The successful applicant will be eligible to receive a scholarship of \$22,500 p.a. for 18 months to pursue a Master of Philosophy by research in engineering.

The Masters research program will be dedicated to the conduct of physical and simulated experiments. The resulting correlation will provide the foundation for future simulator development. The data generated and published in the public domain will be the first of its kind in any form of maritime simulation.

This project is an exciting opportunity for a recent graduate to practice their new found skills and gain valuable postgraduate qualifications.

▶ Applicants should submit a full CV to:

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