

## Centre for Offshore Foundation Systems Fugro PhD Scholarship in Offshore Geotechnics



An exciting opportunity exists for academically excellent candidates to conduct a PhD at UWA in offshore geotechnics on a topic of mutual interest to the student, Fugro and COFS.

Fugro is an international company that specialises in the characterisation of the ground and the geotechnical design and performance of infrastructure and fund the Fugro Chair in Geotechnics (held by Fraser Bransby). The relevant local office are leaders in offshore geotechnical consultancy, the project topics have been selected in collaboration with them and they will help guide the projects.

The projects on offer are:

1. The lifetime performance of shallow offshore foundations in carbonate silty sands (performance during and after seismic events and as a result of operational cyclic loading);
2. Geotechnical aspects of pipeline free-spans (how gradually-changing free-span conditions and soil-structure interaction at the span shoulders affect the dynamics of pipeline spans).

The successful applicant should have a first-class honours in Civil Engineering and experience or interest in offshore geotechnical engineering. An annual tax-free scholarship stipend of AU\$30,000 will be provided by UWA to the successful students, as well as covering tuition fees (if applicable). Successful candidates are encouraged to also apply for the Research Training Program (RTP) Scholarships. In addition, a top-up scholarship of \$10,000 per annum tax free, will be provided by Fugro to supplement the stipend.

Prospective students may contact Prof. Fraser Bransby, at [fraser.bransby@uwa.edu.au](mailto:fraser.bransby@uwa.edu.au) for additional information. Further details on the projects and the scholarships application process are available at [www.cofs.uwa.edu.au/courses](http://www.cofs.uwa.edu.au/courses).

To submit your interest to do a PhD in one of these projects, please email your information:

- ❖ CV / Resume
- ❖ full academic transcripts
- ❖ details of any published papers
- ❖ results of English tests, e.g. IELTS (if applicable)

to the COFS Administrative Officer Monica Mackman at [monica.mackman@uwa.edu.au](mailto:monica.mackman@uwa.edu.au)

