PhD scholarships are available for highly motivated and qualified students who are interested in pursuing a doctoral degree in geotechnical engineering at the Centre for Offshore Foundation Systems (COFS) in The University of Western Australia (UWA). Research topics are available in the broad field of geomaterials science or in any specific subject related to the rigorous characterization and modeling of geomaterials. Topics of particular interest include (but are not limited to): soil anisotropy and fabric analyses, principal stress rotation and intermediate principal stress effects, particle breakage and inter-particle bonding, and fundamental studies associated with the cyclic and dynamic responses of transitional soils, with a special focus on offshore sediments. Qualified students with first-class honours in Civil/Geotechnical Engineering and experience or interest in fundamental soil mechanics are encouraged to apply. Previous experience with advanced experimental methods and modeling of geomaterials would be considered a plus. UWA is located in the beautiful Perth metropolitan area in Western Australia and COFS is one of the world’s largest teams of internationally recognized researchers and consulting engineers in offshore geomechanics [http://www.cofs.uwa.edu.au](http://www.cofs.uwa.edu.au).

Prospective students may contact Prof. Antonio Carraro at [antonio.carraro@uwa.edu.au](mailto:antonio.carraro@uwa.edu.au) for additional information on available research topics or Ms. Monica Mackman at [monica.mackman@uwa.edu.au](mailto:monica.mackman@uwa.edu.au) for further details on the application process, which is also available at [http://www.cofs.uwa.edu.au/courses](http://www.cofs.uwa.edu.au/courses).