UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Scholarship Opportunities for MSc, PhD and Post-Doctoral studies in 2016/2017

Molecular modelling in organic chemistry

The Molecular modelling and Organic Chemistry groups at the University of Pretoria are recruiting candidates for masters, doctoral and post-doctoral research projects. Successful candidates will be afforded the opportunity to be involved in a dynamic multi-disciplinary program looking at the application of molecular modelling (MM) to better understand and explain reactivity, reaction path and product formation in organic reactions using unique MM methods and protocols developed by Prof Ignacy Cukrowski and his group at the University of Pretoria. The work will involve theoretical modelling of reactions and correlation of these findings with 'wet' synthesis in the organic chemistry laboratories of Dr Darren Riley. Candidates should have a sound background in organic chemistry. Training in computational molecular modelling will be provided.

Interested candidates should send a brief CV, transcripts and list of references to Prof Ignacy Cukrowski (ignacy.cukrowski@up.ac.za) or Dr Darren Riley at darren.riley@up.ac.za. For additional information please contact Prof Cukrowski 012 420 3988 or Dr Riley on 012 420 3097.