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Postgraduate Programme in Biofuels & Bioenergy

Apply now for 2012!

Stellenbosch University hosts the Senior Chair of Energy Research (CoER): Biofuels & Other Alternative Clean Fuels that aims to develop technologies required for commercial production of second-generation bio-energy from lignocellulosic biomass in South Africa. The CoER Postgraduate Programme in Biofuels develops human capital through scientific and engineering training. Research-based Master's and Doctoral programmes, as well as Postdoctoral positions linked to biofuels, are offered at the Departments of Microbiology and Process Engineering at Stellenbosch University.

Students can choose from a variety of research areas, including:

- Microbial Strain Development & Fermentation Processes
- Pre-treatment & Fractionation of Biomass
- Pyrolysis & Gasification of Biomass
- Process Modelling for Energy Efficiency, Economics & Lifecycle Analyses

South African citizens with the relevant qualifications (HonsBSc, BScEng, BEng or MTech for Master's and MSc or MScEng for Doctoral degrees) are invited to apply for the 2012 Master's and Doctoral programmes in fields related to Microbiology, Biotechnology or Chemical Engineering. Postdoctoral candidates (South African citizenship not required) with experience in process modelling and economic & lifecycle analyses are in particular encouraged to apply for a fellowship.

**Applications to be submitted
by 15 October 2011** to Prof. W.H. van Zyl,

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Department of Microbiology,
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