



Hinc patriam sustinet

Instituto Superior de Agronomia
Universidade Técnica de Lisboa

*Unidade de Investigação Química
Ambiental*

Tapada da Ajuda
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Call for selection of candidates interested in submitting a PhD program proposal to Foundation for Science and Technology, from the Portuguese government.

The PhD study, supervised by Dr David Fanguero (ISA-UTL) will estimate the efficiency of animal slurry injection in soil to reduce the associated environmental impacts (nutrient leaching, gaseous emissions) and maintain the plant production level relative to a combined approach of slurry treatment followed by surface banding application. This work should help to define the main advantages and drawbacks of the slurry soil application by injection relative to a combined process of slurry treatment followed by soil application by surface banding for different soil types and rainfall regimes.

The candidate should have a master degree in Agronomy, Environmental Engineering, Chemistry (or related areas) with a final classification of at least 15,0 (scale of 0-20). We expect a candidate highly motivated, with experience in laboratorial and field experiments and some scientific publications. The position is open to citizens of all nationalities, proven that there are no legal constrains to obtain a Portuguese work Visa (citizens from the EU are of course excluded from this constrain).

The PhD work will be performed at the Instituto Superior de Agronomia – Universidade Técnica de Lisboa .

To apply, please send a single PDF file with the full CV including detailed scientific experience and a short statement explaining why the candidate is applying for this position to David Fanguero (dfanguero@isa.utl.pt) until May 30th 2011. Future interviews might be necessary.