PhD position on Fungal Denitrification

We have PhD position on Fungal Denitrification. Please circulate ad (deadline to apply is September 29).

The aim is to develop a general understanding of the ecology of fungal denitrifiers and the project adopts a functional and multi-faceted approach by using comparative genomics and comparative metagenomics, as well as experimental work with both field and lab experiments to provide novel insights into the importance of fungal denitrification for N₂O production in terrestrial systems soils.

We are seeking a candidate interested in academic research in microbial genomics and ecology an MSc degree in microbiology, mycology or another subject relevant for the position. Formal education in either microbial ecology, ecology or molecular evolution is desired as well as previous experience with laboratory work and molecular methods. Training and documented knowledge in bioinformatics and statistics (both univariate and multivariate) are strong merits. The working language is English.

Further information: sara.hallin@slu.se

Best wishes,

Sara

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Professor

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