One year stipendiate

A one year stipendiate for a research assistant is available to participate in a study investigating the physiochemical and molecular basis for the interaction between *Phlebiopsis gigantea* and the conifer pathogen (*Heterobasidion annosum*). The conifer pathogen *H. annosum* causes root rot disease in conifers resulting in economic losses of 1000 million SEK to Swedish forestry industry. The saprophytic fungus *P. gigantea* has for several years been used as a biocontrol agent against the pathogen but very little is known about the mechanism of its antagonistic activity. An understanding of the mechanism of action of *P. gigantea* would be of importance for further improvement of the biocontrol effect.

Qualifications: Academic exam including at least 120 credits in biology or biotechnology or molecular biology or related disciplines is essential.

Application: Interested candidates should send applications with their CV directly to Fred.Asiegbu@mykopat.slu.se: for further information contact Docent Fred Asiegbu at: Tel; 018-67 15 98, Fax; 018 30 92 45