Primary metabolism of nematode-induced syncytia

Project description
A PhD position is available (3 years) in a young group studying the interaction between plant-parasitic nematodes and their hosts. In the project the primary metabolites will be studied to identify metabolites and their pathways essential for nematode parasitism.
A variety of methods will be used in the project, including classical and molecular biology techniques, mutant screening, nematode infection assays, qRT-PCR, enzyme activity assays and metabolite analyses.

Qualification
Interested students should have a Diploma or Master degree in Biology, Plant Physiology, Molecular Biology, Biotechnology, or related discipline and strong interest in plant-pathogen-interactions. Good theoretical and practical knowledge of standard molecular biology methods is required. The candidate should be highly motivated and team oriented.

To apply, please send a CV, including the names of one or two referees, as well as a personal statement that describes your background, interest and experience in scientific research. Review of applications will begin immediately and continue until 1st September 2009.

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http://www.dapp.boku.ac.at/ips.html?&L=1