

A position in plant ecology

We wish to recruit an enthusiastic post-doctoral researcher in the field of plant ecology, to undertake research on patterns of species diversity on various spatial scales. The position is at the Centre of Scientific Excellence “Frontiers in Biodiversity Research” at the Institute of ecology and earth sciences, University of Tartu, Estonia (<http://www.botany.ut.ee/>). Research involves the description and explanation of diversity patterns of vascular plants and related organisms like mycorrhizal fungi, with an emphasis on co-variation of both groups. Data include those from small-scale plots from intensively studied ecosystems, as well as regional and global distribution data.

This post is funded for 24 months, with a good perspective to prolong the contract. You will work with Professors Martin Zobel and Meelis Pärtel, in collaboration with Urmas Kõljalg, Mari Moora, Maarja Öpik and others. The salary level corresponds to that of EU framework projects and is liable to negotiations. The position is available immediately and the starting date is negotiable.

The successful candidate is expected to have a publication record showing his/her skill to write high quality scientific papers, and capability to conduct statistical analysis with field data. We expect the candidate to be able to conduct GLM & related methods with spatially autocorrelated data with multiple independent variables. The ability to use R package, knowledge of multivariate methods, and/or skills to conduct randomization tests will increase the candidate's competitiveness.

In the case of applications of very strong candidates (excellent publication record and very good skills in data treatment), it is possible to transform the post-doctoral position into that of a senior researcher.

If interested, please provide your CV with your list of publications and statement of your skills in data treatment via e-mail to Maarika Mäesalu, with Cc: to Martin Zobel and Meelis Pärtel. For informal enquiries please contact Martin Zobel.

Please express your interest before **November 20th 2008**.