



## **PhD Position in Spatial Statistics**

We invite applications for a PhD position in a project entitled “Multivariate Modeling of Large Non-stationary Spatial and Spatio-temporal Climate Fields”. The objective of this project is the assessment of the inherent uncertainty of global climate change projections based on model output obtained from about twenty different state-of-the-art GCMs using advanced and specifically tailored statistical methodologies.

The position is within the Applied Statistics group at the Institute of Mathematics which addresses relevant problems in the environmental and biological sciences that involve a quantitative analysis of large datasets. <http://www.math.uzh.ch/as>.

Upon start, applicants must have a completed masters degree in statistics, mathematics or any related science field with a certain degree of specialization in statistics. Applicants must be able to pursue theoretical statistical modeling as well as data-oriented computational research. Literacy in programming languages like the open source software R is necessary. A good standard of written and spoken English is required, knowledge of German would be an important asset.

We offer outstanding working conditions, a high quality of life in Zurich, and an excellent supporting environment.

Please send your application as one single PDF file (motivation letter, complete CV, and names of 2 references) to [Franziska.Robmann@math.uzh.ch](mailto:Franziska.Robmann@math.uzh.ch), applications are considered until the position is filled.

The position will start as of January 1, 2013 or earlier and is limited to 3+1 years. Salaries correspond to the UZH regulations of PhD salaries.

For further questions, please contact [Reinhard.Furrer@math.uzh.ch](mailto:Reinhard.Furrer@math.uzh.ch).