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KATHOLIEKE
UNIVERSITEIT
LEUVEN

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Vacant positions for PhD researchers in statistics

At the Statistics Section of the Department of Mathematics of the Katholieke Universiteit Leuven there are vacancies for two Ph.D. positions. The candidates work towards a PhD degree in Sciences, orientation Statistics. Suitable candidates have a very strong interest in statistics (in all its aspects: theory, applications, implementation). The applicants are offered a stimulating working environment and will be part of a very dynamic group of researchers conducting research on a high international level.

There are two positions available:

PhD researcher in non-parametric and semi-parametrics statistics.

Among recent research topics covered by the team are, for example: flexible modeling of functions via local polynomial fitting, splines or other regularization techniques, modeling dependencies via copulas and the development of methods for statistical inference, testing procedures and the selection of smoothing parameters, variable selection in additive models and varying coefficient models. For more information, contact Prof. I. Gijbels (irene.gijbels@wis.kuleuven.be; Tel: +32-(0)16-322018).

PhD researcher in robust and computational statistics.

Examples of research on this topic can be found at <http://wis.kuleuven.be/stat/robust>
For more information, contact Prof. P. Rousseeuw (peter.rousseeuw@wis.kuleuven.be)
or Prof. M. Hubert (mia.hubert@wis.kuleuven.be; Tel: +32-(0)16-322023).

These research positions also require teaching duties (up to 4 hours weekly). The candidates are expected to learn Dutch within two years. The position starts September 1, 2010 (or later). The contract is for two years with a possible extension for another two years (after positive evaluation).

The deadline for application is **May 29, 2010** (or later, until the positions are filled).

Online application via: <http://phd.kuleuven.be/set> (and further clicking on Department of Mathematics, and Section of Statistics).