



CALL FOR FULL TIME
TEACHING/RESEARCH POSITIONS (PhD/Postdoc)
INSTITUTE OF STATISTICS
UNIVERSITÉ CATHOLIQUE DE LOUVAIN

Starting from **September 2009**, the [Institute of Statistics](#) of the Université catholique de Louvain, Louvain-la-Neuve, **Belgium**, is offering a series of full time teaching assistant positions and one research assistant position **for preparing a PhD in statistics**, as well as **one postdoctoral research position**.

Description of the positions

Starting as of now, and until the application deadline (**May 22, 2009**), the Institute of Statistics (IS) is filling **7 teaching and one research** position for preparing a PhD and **one postdoctoral position**.

As a teaching assistant (up to 6 years' contract with average monthly salary of about 2600 Euros including social security) the doctoral student, besides working on his/her thesis, is teaching tutorials in a variety of service and master courses of the IS.

As a research assistant (up to 4 years' tax-free monthly grant of about 1500 Euros) the doctoral student's main activity is working on his/her thesis in the field of asymptotic theory for semiparametric statistics, but he/she can be involved on a small scale into some teaching activities of the IS.

The postdoctoral position (1 year grant, roughly 2000 Euros per month tax-free) is not linked to a specific domain but can be in any of the fields connected to those represented by the researchers at the IS.

Description of the working environment

The Institute of Statistics is a renowned research centre of high international reputation which offers a very stimulating working environment. It is equipped with modern computing facilities, a statistics library, a vivid visitors' programme and ample funding for scientific travel. At the IS there are about 15-20 doctoral students working under the supervision of 10 [professors](#), in a variety of [fields](#) of methodological and applied statistics, including biostatistics and actuarial sciences. They are integrated into the [Graduate School in Statistics and Actuarial Sciences](#) which offers them an up-to-date training in their field via regular seminar series, short courses and workshops, all in English and often given by international short and long-term visitors. A high percentage of the PhD students graduate from the IS and succeed in starting a promising career, be it in academia or industry.

The IS is part of a large [international research network](#). It has numerous academic contacts, including those to neighbouring fields (medicine, agronomy, social science, economy, finance and engineering) as well as collaborations with industry. It is placed in the heart of a modern, vivid and international [university campus](#), in close proximity

of Brussels and its international airport, and in short travel distance to other European capitals.

Required qualifications

- For the PhD positions: degree on the master level in statistics, mathematics or physics, bio-engineering, commercial or civil engineering, quantitative economics, finance or actuarial sciences. This **diploma** must be obtained with at least **distinction** or an equivalent grade.
- For the postdoc position: PhD in statistics or mathematics.
- Good active knowledge of French for the teaching assistant positions (however, French is not a requirement for a research grant position).

To apply

- For the teaching positions, please register and send the required documents following the link <http://www.uclouvain.be/11617> under the item : *Assistant*, **as of now and at the very latest before May 22, 2009.**
- For the research and postdoc position, please send the following documents to the administrator of the IS, Isabelle Petit (isabelle.petit@uclouvain.be) **as of now and at the very latest before May 22, 2009:**
 - a letter of motivation (which can - but does not have to - include a statement of interest in one or several of the diverse fields of research at the IS)
 - a curriculum vitae including a list of the relevant courses taken within a qualifying programme (including evaluation grades)
 - copy of diplomas
 - two letters of reference to be sent by e-mail directly by the referees

Please understand that only duly completed applications can be taken into account. Simultaneous applications (teaching and research position) are possible by explicitly stating so in your letter of motivation.

For further information please contact Professor Ingrid Van Keilegom (ingrid.vankeilegom@uclouvain.be) and/or Professor Rainer von Sachs (rvs@uclouvain.be).

Further information on the Institute of Statistics can be obtained from <http://www.uclouvain.be/en-stat.html>.