

The Faculty of Physics of the University of Bielefeld plans to fill, as of October 1, 2009, the position of a

## **Professor of Mathematical Physics (W2).**

Applicants should possess demonstrated expertise in Mathematical Physics, particularly in the study of Stochastic Models, and should also have a keen interest in applying such models to modern physics problems (such as complex networks and systems, quantum gravity, stochastic quantization, path integrals, quantum optics, or the like). We expect a participation in the activities of the International Graduate School "Stochastics and Real World Models", and a willingness to collaborate with other research groups in the Faculty of Physics.

Applicants should be willing take part in the regular teaching activities of the Faculty, particularly those of theoretical physics. We expect them to demonstrate the corresponding pedagogical abilities and enthusiasm for undergraduate and graduate courses.

Formal requirements are a PhD and sufficient additional scientific merits in physics; the latter will be evaluated in the course of filling the position.

The position is initially for 5 years, but contains the option (subject to a positive evaluation and a stable operational environment within the university) of becoming tenured.

The University of Bielefeld is an equal opportunity employer, and we particularly appreciate handicapped and female applicants. In case of equal qualification and suitability, female applicants will be given priority.

Applications including the usual material and copies of a few central publications should be sent by March 20, 2009, to:

The Dean of the Faculty of Physics  
University of Bielefeld  
P.O.Box 100131  
D-33501 Bielefeld, Germany

This English translation is for general information only; the official German version can be consulted at [www.academics.de/jobs/w2\\_professur\\_33294.html](http://www.academics.de/jobs/w2_professur_33294.html) as well as at [www.uni-bielefeld.de/Universitaet/Aktuelles/Stellenausschreibungen/wiss1168.html](http://www.uni-bielefeld.de/Universitaet/Aktuelles/Stellenausschreibungen/wiss1168.html).