

**MAX-PLANCK-INSTITUT FÜR BIOPHYSIKALISCHE CHEMIE
KARL-FRIEDRICH-BONHOEFFER-INSTITUT
GÖTTINGEN**



**Group leader position in Statistical Inverse Problems
at the Max Planck Institute for Biophysical Chemistry
(Code Number 09-10)**

The Mathematical Statistics group of Axel Munk is looking to fill one group leader position (up to five years) at the interface of mathematical statistics, mathematical imaging and biophysics.

This project will complement current work of our group at the Department for Mathematics and Computer science, Georg August University Göttingen. The goal is to develop statistical methods for several problems in biophysics. This will be done in close cooperation with different labs at the Max Planck Institute for Biophysical Chemistry. Possible activities range from image analysis in sub-diffraction fluorescence microscopy, the statistical analysis of NMR spectra, radially undersampled magnetic resonance tomography to complexity reduction techniques in modelling protein dynamics. We offer the possibility of a Habilitation at the faculty of Mathematics and Computer Science. In addition, the possibility to fill a PhD position is offered to the successful candidate.

We are looking for talented, self-motivated individuals with a strong background in Statistics and/or applied mathematics. Good programming knowledge and knowledge of biophysics is desirable.

The position is available from Oct. 1st, 2010.

Please send your application including a current CV, list of publications and the names and contact information of one to three references **via e-mail with reference to the code number to**

Mrs. Irmgard Barteczko

Email: ibartec@gwdg.de

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For further requests please contact:

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