

PhD Position | Analytical Chemistry & Biochemistry

We are developing novel methods for the detection and analysis of biomolecules on a chip based on electrically switchable bio-interfaces.

We are looking for a highly motivated PhD candidate with a background in analytical chemistry, biochemistry, biophysics, or biotechnology to conduct an experimental project in an interdisciplinary team.

The project focuses on the development of a novel biosensor for the analysis of interactions between biomolecules. It has a strong emphasis on applications and comprises aspects of (bio)chemistry, analytical and physical chemistry, (bio)physics, molecular recognition, interfaces, biochips, molecular dynamics, and electro-optical methods.

Possible starting date: July 1st 2011

Contact:

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