

The Ruhr University Bochum (RUB) is one of Germany's leading **research universities**. The University draws its strengths from both the diversity and the proximity of scientific and engineering disciplines on a single, coherent campus. This highly **dynamic setting** enables students and researchers to work across traditional boundaries of academic subjects and faculties. The RUB is a **vital institution** in the Ruhr area, which has been selected as European Capital of Culture for the year 2010.

## PROFESSORSHIP (W3) IN MOLECULAR BIOCHEMISTRY (Chair)

The **Faculty of Chemistry and Biochemistry** at the Ruhr University Bochum, Germany, invites applications for a Professorship (W3) in Molecular Biochemistry (Chair). The position is to be filled by October 1, 2012.

We are searching for an internationally visible scientist to investigate biochemical mechanisms at the molecular level, preferentially with a focus on molecular functions addressed in cellular models. The research topics should be complementary to the biochemical research activities of the biochemically oriented as well as the chemically oriented groups at the Faculty of Chemistry and Biochemistry. A molecular approach to biochemistry is expected.

Research fields compatible with this professorship include protein evolution and protein transport, membrane biochemistry, compartmentation of cells, minimal cells, as well as visualization of dynamic processes in cells with modern methods. The application of state-of-the-art biochemical and cell biological methods for the observation and functional analysis of physiologically relevant molecules is desired.

The successful applicant must be able and highly motivated to teach courses in biochemistry at every level, in German as well as in English, in all teaching programmes of the faculty. Candidates are expected to participate in interdisciplinary projects and be able to acquire and coordinate substantial externally funded projects.

A positively evaluated junior professorship, a habilitation or equivalent scientific qualification and excellent teaching credentials are expected, as well as active participation in academic self-government.

The Ruhr University Bochum seeks to foster the careers of women, especially in areas where they are currently underrepresented, and therefore encourages applications of women in particular. Qualified disabled candidates are explicitly invited to apply.

Qualified candidates are asked to submit their applications including CV, a list of publications and oral presentations, their teaching record, and a listing of previous funding, as well as a detailed exposé on planned future research activities and their relation to the existing research environment at the Faculty of Chemistry and Biochemistry, by **September 16, 2011**, to the

**Dean of the Faculty of Chemistry and Biochemistry**  
**Ruhr University Bochum**  
**D-44780 Bochum, Germany.**  
E-mail: chemie-dekanat@rub.de

