

Freie Universität Berlin

Department of Physics Institute of Theoretical Physics

invites applications for a tenured

Professorship in Theoretical Physics with a Focus on Computational Physics (W2/W3)

The successful applicant will be required to cover the area named above in teaching and research.

In accordance with article 100 of the Berlin Higher Education Act (*Berliner Hochschulgesetz*), a *Habilitation*, junior professorship, or equivalent postdoctoral experience is required for this position.

The appointee will have a demonstrated potential for excellence in university teaching and research with a strong international component. She or he will have an outstanding track record of research in computational physics with a compelling research program to complement ongoing activities at the Institute of Theoretical Physics. Candidates should have experience acquiring funding for, and carrying out, sponsored research.

The successful candidate is expected to become involved within the *Dahlem Center for Complex Quantum Systems*, as well as in local collaborative research centers such as *Elementary Processes in Molecular Switches at Surfaces (Sfb 658)*. She or he will be expected to exhibit a high level of motivation to teach courses covering the entire field of theoretical physics, and to assume administrative tasks within the academic institutions concerned.

The languages of instruction are German and English. A non-German-speaking appointee would be expected to be able to teach in German within a reasonable time frame.

The vacancy is a tenured position at the rank of either W2 or W3. The level of appointment will be commensurate with the nominee's qualifications and experience. She or he will be appointed either as a civil servant or as a salaried employee with comparable terms and conditions.

Freie Universität Berlin is an equal opportunity employer.

Applications quoting the reference code **W2/W3TheoCompPhys** must be in English and received at the address below by January 8, 2010. They should include a cover letter describing the applicant's interest in the position and relevant experience; a curriculum vitae with three references; a list of publications; and copies of the certificates of all academic degrees awarded.

Freie Universität Berlin
Dekanat des Fachbereichs Physik
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Freie Universität Berlin is a public university with some 33,000 students and 380 professors or junior professors. It has 11 departments and schools structured into more than 70 institutes—not counting the *Charité* medical center, which incorporates the medical schools of both Freie Universität and Humboldt Universität. In 2007, the findings of a government initiative to promote excellence in teaching and research appraised Freie Universität Berlin as one of the nation's leading institutions of higher education. Detailed information is available at www.fu-berlin.de and www.physik.fu-berlin.de.