The TUM Department of Physics invites applications for a Full Professorship »Theoretical Physics: Theory of Complex Biosystems« Pay-scale grade W3, to be filled as soon as possible. We are looking for a scholar of distinction with a high international reputation in Theoretical Physics: Theory of Complex Biosystems. The successful candidate will have demonstrated an internationally recognized research program as well as outstanding academic records and is expected to perform cutting-edge research in the area of theoretical biophysics. Relevant areas of expertise may include all aspects which address the understanding, design and manipulation of functional biosystems at the molecular or cellular level. The research topics should be related to the structure and dynamics of biosystems, non-equilibrium processes, phase transitions in biosystems or the development of novel theoretical methods and applications to relevant bio-nanosystems. Close collaboration within the interdisciplinary research centers of the Technische Universität München is expected. The Munich area offers a rich collaborative research environment. Of particular interest for the position to be filled are the collaborative research center “Forces in biomolecular systems” (SFB863) as well as the research clusters of Excellence “Nanosystems Initiative Munich” and the “Center for Integrated Protein Science”.

A proven ability to attract competitive national and international funding is expected. In addition to providing strong, committed leadership and inspiration in research, the candidate will also be expected to actively contribute to the ongoing development of the university's research and teaching program, support the promotion of young scientists and participate in university boards and committees.

Teaching assignments include courses in the subject area and the basic courses offered by the department as well as courses for other academic TUM departments. Prerequisites for this position are a university degree, a doctoral degree, teaching skills at university level, and additional academic achievements. Candidates for this position should be aged 51 or under at the time of appointment. The ability to teach in English is a prerequisite for TUM Professors. As part of the Excellence Initiative of the German federal and state governments, TUM has been pursuing the strategic goal of substantially increasing the diversity of its faculty. As an equal opportunity and affirmative action employer, TUM explicitly encourages nominations of and applications from women as well as from all others who would bring additional diversity dimensions to the university’s research and teaching strategies.

Preference will be given to disabled candidates with essentially the same qualifications. The TUM Munich Dual Career Office provides support for dual career couples and families. Applications accompanied by supporting documentation (CV, certificates, credentials, list of publications including 3 selected reprints, list of courses taught, presentation of research and teaching strategies, third-party funding, names and addresses of at least 3 references) should be submitted by October 15th, 2012 to:

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