

# Ludwig-Maximilians-Universität München

To strengthen and widen the scope of the nanosciences at the Ludwig-Maximilians-Universität München, the Faculty of Physics and cluster of excellence “Nanosystems Initiative Munich” (NIM) invite applications for a

## **Professorship (W2, tenure track) for Theoretical Physics** in the area of Functional Nanosystems

The tenure-track position is initially for six years and can be converted to tenure pending a positive evaluation after a minimum of three years. In exceptional cases a tenured position can be offered directly.

Possible fields of research include all questions relevant for understanding, designing and manipulating functional nanosystems. Preferred focus areas are electronic, magnetic, photonic, atomic and mechanical nanosystems.

Participation in the interdisciplinary activities of the “Center for NanoScience” (CeNS), the LMU *innovativ* focus area “Functional Nanosystems”, the “Arnold Sommerfeld Center for Theoretical Physics” (ASC), as well as in local collaborative research programs is possible. For additional information on ongoing activities see <http://www.nano-initiative-munich.de> and [www.cens.de](http://www.cens.de).

Candidates are expected to conduct an independent research program that complements existing research efforts and to participate in the teaching program.

Prerequisites for employment are a university grade, pedagogical suitability, Ph.D. or doctoral degree and additional scientific qualification which can be proved by a habilitation or equivalent achievements.

In general the age of 52 should not be exceeded at the time of appointment, though exceptions are possible.

The advancement of women in science is an integral part of the university’s policy. Women, therefore, are especially encouraged to apply.

Persons with disabilities will be given preference over other applicants with comparable qualifications.

The Ludwig-Maximilians-Universität München offers support for couples of double career.

Applications including a curriculum vitae, academic records, a list of publications, as well as a two-page summary of planned research activities should reach the **Dekan der Fakultät für Physik der Ludwig-Maximilians-Universität München, Schellingstr. 4, D- 80799 München, Germany**, not later than **December 1, 2009**.