As one of Europe’s leading research universities, Ludwig-Maximilians-Universität (LMU) Munich is committed to the highest international standards of excellence in research and teaching. Building on its more than 500-year-long tradition, it offers a broad spectrum of all areas of knowledge within its 18 Faculties, ranging from the humanities, law, economics and social studies, to medicine and the sciences.

The Faculty of Physics invites applications for a

Professorship (W2)
(6 years/tenure track)
of Theoretical Quantum Optics and Quantum Information Theory

as part of the Elite Graduate Program “Theoretical and Mathematical Physics” commencing as soon as possible. The successful candidate is expected to represent the field in research and teaching.

Applicants should be highly qualified in the field of theoretical quantum optics and quantum information theory. Experience in the theory of many-body quantum optical systems is particularly desirable. The successful candidate is expected to play an active role in the Munich research activities in the fields of quantum optics, quantum simulations and quantum information theory. He or she should have a strong interest to strengthen the link between theory and experiment. Since the professorship is part of the Elite Graduate Program “Theoretical and Mathematical Physics”, applicants should have a strong background in mathematical physics.

LMU Munich seeks to appoint a highly qualified junior academic to this professorship and, therefore, especially encourages early career scholars to apply. Prerequisites for this position are a university and a doctoral degree. With an excellent record in research and teaching to date, prospective candidates will have demonstrated the potential for an outstanding academic career.

The initial appointment will be for six years. After a minimum of three years, it can be converted into a permanent position pending a positive evaluation of the candidate’s performance in research and teaching as well as his or her personal aptitude and if all legal conditions are met.

Under the terms of the “LMU Academic Career Program”, in exceptional cases and subject to outstanding performance in research and teaching, the position may be converted from a W2 into a W3 Full Professorship at a later date.

LMU Munich makes a point of providing newly appointed professors with various types of support, such as welcoming services and assistance for dual career couples.

LMU Munich is an equal opportunity employer. Our success in increasing the number of female faculty members is substantial. To continue this process, applications by female candidates are most important to us. In addition, we aim to further increase the diversity of our faculty members and, therefore, explicitly encourage candidates from specific backgrounds to apply. Disabled candidates with essentially equal qualifications will be given preference.

Please submit your application comprising a curriculum vitae, documentation of academic degrees and certificates, a list of publications, as well as a two-page summary of planned research activities to the Dean of the Faculty of Physics, Schellingstr. 4, D-80799 Munich, Germany, no later than December 7, 2012.