



Opportunities
for Talents



Technische Universität München

TUM is the first university in Germany to reinforce its recruitment policy by a comprehensive tenure track system. Based on best international standards and transparent performance criteria, it offers merit-based academic career options for high-potential early-career scientists as well as for scholars of distinction.

The **Department of Chemistry** invites applications for

Professorships in

»Inorganic Chemistry with research emphases on metal-organic chemistry and molecular catalysis«

to be appointed either as one Full Professorship (pay scale grade W3, Chair Position) or as one Associate Professorship (pay scale grade W3) and one Tenure Track Assistant Professorship (pay scale grade W2 plus option for W3), as soon as possible. The appointments are aimed at securing and stabilizing the excellent international reputation of these research areas at TUM on the highest level. Attractive working conditions are available in the laboratories of the newly built TUM Catalysis Research Center (CRC), which will open soon.

Only candidates who can be expected to establish and maintain an internationally recognized research agenda in the field of metal-organic chemistry and molecular catalysis and to further develop TUM's scientific profile will be considered.

Generally, applications from high-potential early-career scientists (as Tenure Track Assistant Professors) are just as welcome as applications from scholars of distinction with advanced research experience and international standing (as Associate or Full Professors). Appointment as Full Professor assumes an excellent international reputation, documented for example by scientific awards.

Appointments as Tenure Track Assistant Professor will initially be for 6 years. After positive evaluation in the final year, the candidate is tenured on an Associate Professor level. In exceptional cases, the tenure evaluation may be initiated after a minimum of three years. Such cases will have to be justified by outstanding achievements of the candidate and the candidate's contributions to strategically shaping the university's profile. Eligible candidates have established a strong track record in the postdoctoral phase and demonstrate pedagogical and personal aptitude to take over a professorship.

As Associate Professor, there is the possibility of being promoted to a Full Professor position (pay scale grade W3, Chair Position). Promotion requires a Post-Tenure Performance Review, with a successful and positive reviewing period of at least 3 years after appointment as a TUM Associate Professor.

Successful candidates are expected to have broadly and competently mastered the core subject of inorganic chemistry during their education and to have oriented their research toward metal-organic chemistry and molecular catalysis. International experience counts among the requirements for appointment. Leading figures are sought who can, with an independent scientific profile, contribute significantly to the continuing sustainable development of inorganic chemistry and homogeneous catalysis at the Technische Universität München, thus helping to shape the content as well as the concept of the new TUM Catalysis Research Center (opening in 2014).

Independent of their career level, successful applicants are expected to demonstrate pedagogical aptitude and to contribute actively to the ongoing development of the department's and the university's teaching program. A moderate level of participation in administrative functions of the TUM Catalysis Research Center and TUM is required. In addition, special emphasis and high value will be placed on the promotion of young scientists, as well as on further development of the research and teaching agenda of TUM.

Prerequisites for this position are a university degree, a doctoral degree, teaching skills at university level, and additional academic achievements (according to Art. 7 and Art. 10 III BayHSchPG).

Candidates for this position should be aged 51 or under at the time of appointment; exceptions to this rule might be possible.

A proven ability to attract competitive national and international funding, collaboration with national and international researchers as well as substantial international experience are expected. The ability to teach in English is a prerequisite for TUM Professors.

The regulations according to "TUM Faculty Recruitment and Career System" (<http://www.tum.de/faculty-tenure-track>) apply.

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 in English (CV, certificates, credentials, list of publications, 3 selected reprints and a short statement with a max. of 1,000 characters about their impact on your research profile, presentation of research strategy, list of courses taught, statement on teaching strategy and teaching philosophy, third-party funding, as well as the names and addresses of at least 3 references) should be submitted by **June 15, 2014** to:

Director of CRC, Catalysis Research Center
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