



*Opportunities
for Talents*

TUM

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, TUM FACULTY TENURE TRACK offers quality-oriented academic career options for high-potential young scientists, from the appointment as Assistant Professor through a permanent position as Associate Professor and on to Full Professor.

The **TUM Center of Life and Food Sciences Weihenstephan** invites applications for a

Tenure Track Assistant Professorship **»Land Surface-Atmosphere Interactions«**

Initially pay-scale grade W2, to be filled as soon as possible.

We are looking for an excellent junior scientist with a high potential for developing an internationally recognized research agenda in the field of Land Surface-Atmosphere Interactions. The successful candidate is expected to conduct research and teaching in the complex biophysical, pedohydrological, and/or biogeochemical interactions between the land surface and the lower atmosphere at micro- and mesoscales, using multivariate non-invasive direct measurement techniques and remote sensing, modelling the spatio-temporal variability of land surface properties (e.g. vegetation, soils, soil moisture, albedo) and relating processes at the catchment scale.

The initial appointment will 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 when the candidate contributes to strategically shaping the university's profile. The regulations according to "TUM Faculty Recruitment and Career System" (<http://www.tum.de/faculty-tenure-track>) apply.

Eligible candidates have established a strong track record in the postdoctoral phase, and demonstrate pedagogical and personal aptitude as well as substantial international experience. Family leave will be taken into consideration.

Supported by competitive start-up resources, candidates are expected to develop an independent and vigorous research program. Furthermore, candidates should be committed to excellence in undergraduate/graduate teaching and in supervising PhD students. 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 (according to Art. 7 and Art. 10 III BayHSchPG). 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 in English (CV, certificates, credentials, list of publications, 3 selected reprints and a short statement with a max. of 1,000 characters about their novelty impact, 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 January 15, 2014 to:

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