The Technical University of Munich (TUM) invites applications for the position of Full Professor in » Engineering Geodesy « to begin in summer semester 2021. The position is a tenured W3 position.

Scientific environment
The professorship belongs to the newly founded TUM Department of Aerospace and Geodesy and will be cross-appointed with the TUM Department of Civil, Geo and Environmental Engineering. Our aim is to become the leading European center in the field of Aerospace and Geodesy – from new transport systems through communications and satellite technology to observing and measuring our planet with unprecedented precision: “Mission Earth” (www.lrg.tum.de). The research and teaching activities benefit from the scientific environment of different TUM departments and Integrative Research Centers, all of which have potential and promising cross-references as well as cooperation with the German Aerospace Center (DLR).

Responsibilities
The responsibilities include research and teaching as well as the promotion of early-career scientists. We seek to appoint an expert in the research area of Engineering Geodesy, in particular for innovative geodetic measurement techniques for setting-out of challenging constructions and advanced monitoring of structural, environmental or industrial objects. Furthermore, the successful candidate will operate the Geodetic Laboratory. The teaching load includes courses in the university’s bachelor and master programs.

Qualifications
We are looking for a candidate with high international reputation who has demonstrated an outstanding academic record and an internationally recognized research program. A university degree and an outstanding doctoral degree or equivalent scientific qualification as well as pedagogical aptitude are also prerequisites. Substantial research experience abroad is expected. Moreover, candidates should possess a full commitment to do interdisciplinary research, a proven ability to gain and to lead cooperative research projects and to attracting third party funding (AiF, BMBF, DFG, EU, etc.), in-depth competences in engineering geodesy and a proven ability to develop strategic concepts.

Our Offer
TUM provides excellent working conditions in a lively scientific community, embedded in the vibrant research environment of the Greater Munich Area. TUM environment is multicultural, with English serving as a common interface for scientific interaction. Furthermore, TUM offers attractive and performance-based salary conditions and additional social benefits. The TUM Munich Dual Career Office (MDCO) provides tailored career consulting to the partners of newly appointed professors. MDCO gives assistance for relocation and integration of new professors, their partners and accompanying family members.

Your Application
TUM is an equal opportunity employer. As such, we explicitly encourage applications from women. Applications from disabled persons with essentially the same qualifications will be given preference. Application documents should be submitted in accordance with TUM’s application guidelines for professors. These guidelines and detailed information about the TUM Faculty Recruitment and Career System are available on www.tum.de/faculty-recruiting. Here, you will also find TUM’s information on collecting and processing personal data as part of the application process.

Please send your application in English no later than March 31, 2020 to the Managing Director of the Department of Aerospace and Geodesy, Dr.-Ing. Michael Klimke, Willy-Messerschmitt-Str. 1, 82024 Taufkirchen/Ottobrunn (Germany). Email address for applications: dekanat@lrg.tum.de.