Fraunhofer Institute for Wood Research, Wilhelm-Klauditz-Institut (WKI) is seeking **Scientist in the area of structural dynamics**.

The WKI seeks candidates with a strong background in research in structural dynamics, earthquake engineering, and related fields. Candidate should have experience in experimental dynamics/mechanics, a promising research and publication agenda in civil engineering, and a commitment to development new research ideas and acquisition of research funding. New Fraunhofer WKI research facility (Center for light-environmentally friendly structures) with state-of-the-art shake table, dynamic test frame, climate chambers and other laboratories is scheduled to open in November 2020 on the campus of the TU Braunschweig.

The successful candidate will have a PhD degree in Civil Engineering, Mechanical Engineering or a related field, good analytical and mathematical skills, and the ability to work independently on challenging research tasks. The research work will include experimental studies, conducting large-scale laboratory experiments, experimental design and large data set processing and interpretation. The ideal candidate will be a multi-faceted team player with strengths in innovative, practically-oriented research. Staff members of the Fraunhofer WKI are expected to pursue and sustain research funding from both industry and public sources; develop new research ideas and proposals; supervise technicians and conduct independent applied research.

While knowledge of the German language is not required, the candidate is expected to attain working knowledge of German one year after appointment.

This is a research position within the German “Öffentlichen Dienst (TVöD)” (public service) structure and the candidate will be employed with full benefits according to German tariffs and regulations. The tenure-track position is initially funded for two years.

The Wilhelm Klauditz Institute is part of the Fraunhofer Gesellschaft, a leading European and world institution in applied research. The Fraunhofer Gesellschaft is an equal opportunity employer.

Interested candidates should send their letter of application, CV, and three reference letters. In a separate attachment, please summarize your research interests in two pages or less. Please submit your application under the following link: https://recruiting.fraunhofer.de/Vacancies/52127/Description/2

Application screening starts on May 1, 2020 and applications will be accepted until the position is filled.

For further Information, please contact Dr. Marco Wolf, Department Head, ZELUBA, marco.wolf@wki.fraunhofer.de

https://www.wki.fraunhofer.de/en/career.html