

As an interdisciplinary research institute of the ETH Domain the Swiss Federal Laboratories for Materials Science and Technology conducts cutting-edge materials and technology research. Empa's R&D activities focus on meeting the requirements of industry and the needs of society. Through an efficient technology transfer Empa is turning research results into marketable innovations.

The Laboratory for Acoustics & Noise Control is the leading Swiss competence center in the field of acoustics and provides significant contributions on a technical and scientific level.

The Laboratory for Acoustics & Noise Control is looking for a motivated and committed

Engineer in the Field of Experimental Vibroacoustics

Your Tasks:

You will be part of our scientific team and will work in the field of experimental vibroacoustics. Within our research projects you conduct standard and non-standard acoustic and structural-dynamic measurements (e.g. modal analysis, harmonic response, sound radiation, sound transmission, etc.). You setup and perform the experiments, and carry out the post-processing and interpretation of the acquired data. Additionally, you actively participate in team and project meetings with our partners from industry and academia where you present and discuss our results.

Hands-on experience in statistical methods in acoustics would be a benefit.

Your Profile:

You are a highly motivated and dedicated candidate with at least a BSc degree in an engineering discipline. You have profound knowledge in the field of structural dynamics and vibroacoustics. You have practical experience with structural-dynamic measurement techniques. Excellent written and spoken language skills in English or German are required.

We are offering a challenging position to a motivated personality in a modern research environment with excellent infrastructure. The position is offered on a fixed-term contract basis for a period of 2 years.

For more information concerning the vacancy please contact Dr. Armin Zemp (armin.zemp@empa.ch), Group Leader Materials & Systems at the Laboratory for Acoustics & Noise Control or visit the webpage of the Laboratory for Acoustics & Noise Control: www.empa.ch/akustik

Please submit your application online and upload all documents ("pdf"-file is recommended) through this webpage. Any other way of applying will not be considered.