



To strengthen our team in the department "Non-destructive Testing" in Berlin-Steglitz starting at the earliest possible date, we are looking for a

Head of Division "Acoustic and Electromagnetic Methods " (m/f/d)

Salary group B 1 BBesO (Director and Professor)/non-tariff remuneration
Official/permanent employment relationship
Full-time/suitable as part-time employment

The Bundesanstalt für Materialforschung und -prüfung (BAM) is a materials research organization in Germany. Our mission is to ensure safety in technology and chemistry. We perform research and testing in materials science, materials engineering and chemistry to improve the safety of products and processes. At BAM we do research that matters. Our work covers a broad array of topics in the focus areas of energy, infrastructure, environment, materials, and analytical sciences. We offer an excellent work environment, located in Berlin, with state of the art research infrastructure and special laboratories.

Join our team of dedicated managers!

Your responsibilities:

- Personnel and technical management of approx. 30 employees, as well as, development of the strategy for the division 8.4 "Acoustic and Electromagnetic Methods" in the department 8 "Non-destructive Testing (NDT)"
- Active participation in the team of division heads of department 8 "Non-destructive Testing"
- Leadership and motivation of a qualified interdisciplinary team
- Active design of change processes within the department and BAM
- Coordination of applied and basic research of NDT methods as well as the (further)development of applications for material characterization in the fields of ultrasonic, eddy current and leakage flux test methods, as well as in the field of structural health monitoring (SHM)
- Providing impetus for and self-acquisition of third-party funding for research projects
- Conception of topics for young scientists and their supervision within the scope of their research activities
- Participation in the further development of BAM's focus areas and active support of interdisciplinary cooperation within BAM
- Positioning of BAM as a federal research institution through participation in national and international standardisation bodies, advisory boards and scientific networks as well as political consulting where appropriate
- Expansion of existing and initiation of new cooperations with national and international partner institutions

Your qualifications:

- Successfully completed (above-average) scientific university degree in engineering, physics or similar
- Doctorate degree (above-average) as well as far-reaching scientific achievements in one of the following areas: non-destructive testing, acoustic and magnetic methods (ultrasonic, eddy current and leakage flux test methods), structural health monitoring (SHM)
- Leadership personality with experience in the personnel and professional management of scientific-technical work areas and interdisciplinary teams
- Extensive experience in the independent processing of scientific questions, successful acquisition of third-party funds, publication and presentation of scientific results as well as the supervision of young scientists
- Experience in scientific management is a plus
- Fluent command of German and English
- Experience in committee work, regulation formulation and policy consultation are an advantage, as is involvement in scientific networks
- Team-oriented work style with excellent communication skills and a high level of personal reflection
- Strong conceptual, strategic and innovative thinking skills, assertiveness and a high degree of decision-making ability

We offer:

- Attractive position at an interface between science, business, politics and administration
- Permanent employment relationship
- Work in national and international networks with universities, research institutions and industrial companies
- Outstanding facilities and infrastructure
- Flexible working hours, mobile working

Applicants who meet the prerequisites will generally receive a salary according to BesGr. B 1 BBesO. A promotion according to BesGr. B 2 BBesO is possible at a later date provided that the applicant is suitably qualified, competent and performs professionally within the framework of the available positions.

In the case of applicants who do not meet the career requirements for federal officials at the time of recruitment, a non-tariff remuneration shall be agreed upon. The probation period in accordance with § 34 BLV and § 31 TVöD shall apply in this case.

Candidates from the public sector shall be asked for a declaration of consent in order to consult their personal files. At the same time, you shall be prepared to carry out any subsequent inspection that may be necessary in accordance with the German Screening Act (Sicherheitsüberprüfungsgesetz - SÜG).

Your application:

We welcome applications via the online application form by [31.08.2020](#). Alternatively, you can also send your application by post, quoting the reference number 127/20-P to:

Bundesanstalt für Materialforschung und -prüfung
Referat 2.3 - Personal
Unter den Eichen 87
12205 Berlin
GERMANY
www.bam.de

The President of BAM, Prof. Ulrich Panne, will be glad to answer any specific questions you may have regarding this position by phone at [+49 30 8106-1000](tel:+493081061000) or by e-mail at Ulrich.Panne@bam.de and Dr. Ganesh, by phone at [+49 30 8106-11800](tel:+4930810611800) or by e-mail at Ulrike.Ganesh@bam.de.

BAM pursues the goal of professional equality between women and men. We therefore particularly welcome applications from women. In addition, BAM supports the integration of severely disabled persons and therefore expressly welcomes their applications. With regard to the fulfilment of the job advertisement requirements, the application documents are examined individually. Recognised severely disabled persons will be given preferential consideration if they are equally suitable.

The advertised position requires a low level of physical aptitude.

BAM actively supports the compatibility of work and family and has been certified as a family- and life-phase-conscious employer by the "audit berufundfamilie" since 2015.

