



Job Vacancy Announcement

The School for Additive Manufacturing (SAM) calls for an application for a doctoral fellowship for three years, starting as soon as possible. SAM is a coordinated PhD program that offers a structured three-year doctoral training in the field of Additive Manufacturing in an excellent research environment with individual support. The full-time fellowships of 1400€ a month are funded by the Lower Saxony Ministry for Science and Culture. The research of SAM aims at developing additively manufactured components with sensory or actuator properties.

The given project focuses on the simulation of laser metal deposition processes using meshfree methods.

Details on the research topics of all projects can be found at:

<https://www.iw.uni-hannover.de/de/forschung/school-for-additive-manufacturing/projekte/>

Applicants should have a diploma or master's degree in engineering or natural science with the focus on computational mechanics. Knowledge of Additive Manufacturing would be advantageous. Language requirements are proficiency in English or German at level C1 or better as well as the willingness to learn the German language.

Please submit your application with supporting documents by November 30, 2020 preferably by email to

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Applications from people of all nationalities are welcome. The TU Braunschweig strives in all areas and positions to be underrepresented in the sense of the NGG. Applications from women are therefore particularly welcome. Personal data is stored for the purpose of carrying out the application process. Application costs cannot be reimbursed. Please understand that applications that have not been considered can only be returned against an addressed and sufficiently stamped envelope.

Handicapped applicants will be given preference if equally qualified; proof must be attached. The university aims to increase the proportion of women in this area and therefore particularly encourages qualified women to apply.