

Master Thesis

Mobilizing for innovation – securing uptake of innovative tools in a maintenance business

In collaboration with the Start-up EngageLabs, we seek candidates for a master thesis exploring options for mobilizing employees in a maintenance business for innovation. EngageLabs is developing an innovative glove, which allows for new and digitally integrated maintenance processes. Together with a pilot customer, the glove is further developed towards a customized version and is planned to be introduced into operations during summer/fall 2019. In order to secure employee acceptance at the work floor level, the master thesis will explore device and process related as well as organizational barriers for successful implementation of the innovative approach. Building on these findings, the master thesis is also tasked with suggesting an adequate approach to overcome such barriers.

The objective of the thesis is to provide both a conceptual and empirical understanding of the relevant barriers to implementation. To this end, a comprehensive literature review coupled with an observational and questionnaire study is envisioned.

The master thesis is supervised by the Technology and Innovation Management research group, Prof. Dr. Søren Salomo, Fakultät VII, in collaboration with the start-up EngageLabs. We expect the candidate to have close working relations with the two founders of EngageLabs, with the opportunity to becoming an integral part of the start-up team during the master thesis.

We expect candidates to have sound knowledge of innovation management, preferably learned through adequate course attendance at TU Berlin.

Please apply, incl. CV and overview over achieved grades through abschlussarbeiten@tim.tu-berlin.de