**- Name:**

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- **Name of the university where I am pursuing my PhD:**

TH Köln in Kooperation mit der Bosch Thermotechnik GmbH

**PhD Research: Development of a data-driven model for predicting the reliability of heating systems**

As part of my doctoral research, I develop data-driven models for monitoring the condition and predicting the reliability of heating systems. The goal is to use real-world field data to detect potential failures early and support long-term system reliability and efficiency.

**Projects:**

Internal Project @ Bosch Thermotechnik GmbH

publicly funded SHANGO project <https://www.eas.iis.fraunhofer.de/en/application_areas/living_health/shango.html>

**Publication**:

<https://www.scitepress.org/Papers/2024/128762/128762.pdf>

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