



OTTO VON GUERICKE
UNIVERSITÄT
MAGDEBURG

**Institut of Process Engineering
Chair of Mechanical Process Engineering**



Wiss. Mitarbeiter/-in

SM

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Vita

2014-2017: B.Sc. Process engineering at the Hamburg University of Applied Sciences

02.2017-09.2017: Internship and Bachelorthesis at Beiersdorf AG, Hamburg about the downscaling of a production plant for high viscous cosmetic emulsions into a pilot plant under attention of economic process capabilities

2017-2019: M.Sc. Process engineering at the Otto von Guericke University Magdeburg. Thesis topic: Implementation and validation of various history force models for particles in flows.

Since 07.2019: Research assistant at the Chair of Mechanical Process Engineering. Research topic: Numerical modelling of nonlinear interfacial flows/capillary systems with surfactant laden interfaces.