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Vita

• 2014: B.Eng. Physical Engineering at FH-Aachen.
• 2013-2014: Internship and Bachelor thesis at Humboldt University of Berlin, AG Photobiophysics.
• 2017: M.Sc. Engineering Physics at Carl von Ossietzky University of Oldenburg.
• 2016-2017: Internship and Master thesis at Fraunhofer IWES, Oldenburg. Master thesis topic: Implementation of the LU-SGS approximation to the pressure-velocity-coupled solver, pUCoupledFOAM in OpenFOAM.
• Since 09.2020: Research assistant at the Chair of Mechanical Process Engineering. Reasearch topic: A novel coupling approach for DEM/CFD simulations accounting for the heterogeneous and anisotropic nature of bulk solids.