



OTTO VON GUERICKE
UNIVERSITÄT
MAGDEBURG

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

SM

Fakultät für Verfahrens- und Systemtechnik
Institut für Verfahrenstechnik
Lehrstuhl Mechanische Verfahrenstechnik
Universitätsplatz 2, 39106 Magdeburg, G18-306

Tel.: 0391 67 54913

✉ soeren.schenke@ovgu.de

🏠 [Homepage](#)

Vita

Sören Schenke obtained his MSc degree in Naval Architecture and Ocean Engineering at Hamburg University of Technology. His Master thesis project at DNV GL Hamburg and the Institute for Fluid Dynamics and Ship Theory was on the further development and implementation of a numerical method to couple a RANS and a boundary element flow solver.

He obtained his PhD degree at Delft University of Technology at the Department of Maritime and Transport Technology and at the Department of Process & Energy. His research was funded by the Marie Skłodowska-Curie ITN project CaFE and the MARIN Academy. The research was concerned with the development of a novel approach to compute cavitation implosion loads from energy balances in numerical flow simulations.

Sören Schenke is now a post-doctoral researcher at the Chair of Mechanical Process Engineering. His work focuses on the further development of Eulerian-Lagrangian methods to compute bubble cloud dynamics relevant to biomedical applications.

Sören Schenke on Researchgate. > https://www.researchgate.net/profile/Soeren_Schenke2

(https://www.researchgate.net/profile/Soeren_Schenke2)