OTTO VON GUERICKE
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Parallel
Computing
and I/O

Doctoral Researcher

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Vita

Memberships

Reviewing

Organization

Publications

Talks

Kira Duwe is a doctoral candidate at the Otto von Guericke University Magdeburg. As a student, she has been a teaching assistant for several years, mainly for the lectures on high-performance computing and high-performance I/O at the University of Hamburg. She received her master's degree in computer science in September 2017. Afterwards, she began her doctoral research while working as an employee in the German Climate Computing Center (DKRZ).

In 2018, she got accepted for a doctoral scholarship from the University of Hamburg. She switched to being a researcher in the CoSEMoS (Coupled Storage System for Efficient Management of Self-Describing Data Formats) project in 2019.

In 2020, she moved with the CoSEMoS project to the Otto-von-Guericke University in Magdeburg.
In the project and her thesis, she is currently examining the possibilities to couple storage systems more closely with self-describing data formats such as BP4, NetCDF, and HDF5.