

MARTIN DIEHL



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Institute for Materials Science (NIMS, 3 months in 2017) and the University of California, Los Angeles (UCLA, 4 months in 2019)

Personal

Born in Siegen (Germany) in 1984. Married to Fee Schellenberger and father of Mio Antonius

Education

Diplom Mechanical Engineering (TU München, Germany, 2011). PhD Materials Science and Engineering (RWTH Aachen, Germany, 2016)

Career

Postdoctoral fellow (2016-2019) and group leader for Integrated Computational Materials Engineering (2019-2020) at the Max-Planck-Institut für Eisenforschung (Germany). Research visits to the National

Research

Development of computational tools for physics-based modelling of structural materials with the aim to bridge from atomic to engineering length scales. Coupling of experiments, simulation, and data science to characterize the micro-structure of materials

Teaching

Parallel Computing, Project in Mathematical Engineering, and Forming Technology

Unit

Department of Materials Engineering; Structural Composites and Alloys, Integrity and Non-destructive Testing (SCALINT) Department of Computer Science; Numerical Analysis and Applied Mathematics (NUMA)

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