

Curriculum Vitae

Jun.-Prof. Dr.-Ing. Inka Mai



Research Topics

Digital Fabrication with construction materials, additive manufacturing in construction, concrete rheology, circular construction, processing earth based materials

Current Position

Since 02/2013 **Juniorprofessor**
Technische Universität Berlin, Institute of Civil Engineering, Chair: Robotic fabrication of the Built Environment



Scientific Background

09/2020-11/2020 **Visiting Scholar**, Université Bretagne Sud, Lorient, France
With Prof. Perrot



06/2012-01/2023 **Postdoctoral Researcher, Senior Researcher and Working Group Leader** (from 01/2019), Institute of Building Materials, Concrete Construction and Fire Safety, Technische Universität Braunschweig, Germany with Prof. Lowke



10/2013-06/2018 **Doctoral Studies (Dr.-Ing.)**, Institute of Building Materials, Concrete Construction and Fire Safety, Technische Universität Braunschweig, Germany with Prof. Budelmann



08/2011-08/2013 **Master of Science (Civil Engineering)**, Chalmers Tekniska Högskola, Gothenburg, Sweden (08/2011-01/2012), University of Rhode Island, USA (01/2012-04/2012) and Technische Universität Braunschweig, Germany (04/2012-08/2013)



10/2008-09/2011 **Bachelor of Science (Industrial Engineering, Major Civil Engineering)**
Technische Universität Braunschweig, Germany



Scholarships and Awards

2022	Appointed member of the Junge BWG (Braunschweigsche Wissenschaftliche Gesellschaft)
2022	Klaus-Dyckerhoff-Award for Young Researchers
2022	Best Paper Award: I. Mai et al.: Evaluating the Effect of Methyl Cellulose on Hardened Steel Properties in Selective Cement Activation. Third RILEM International Conference on Concrete and Digital Fabrication, Loughborough, UK
2012	Citizen Award of City of Braunschweig
2012	Deutschlandstipendium, Technische Universität Braunschweig, Germany
2012	Herrenknecht-Scholarship, Technische Universität Braunschweig, Germany
2011	Matthäi-Scholarship for performance and dedication, Technische Universität Braunschweig, Germany