

# CURRICULUM VITAE

RONALD WALLSTABE



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## ADDRESS

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## PERSONAL

Date of Birth: 17.04.1980  
Place of Birth: Parchim, Germany

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## WORK EXPERIENCE

- since 06.2009      Employee at BAM Federal Institute for Materials Research and Testing  
Spectrum of tasks: Failure Analysis
- 10.2005 - 05.2009    Researcher at Institute for Materials Science II,  
University of Karlsruhe (TH)  
Collaborative Research Centre Programme 483, Subproject B2  
Materials development: Surface modification of oxide ceramics  
Tribology: tribological characterization by laboratory tests
- Teaching:    - Seminars Materials Science I and II  
                  - Basic Lab Materials Science  
                  - Laser laboratory

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## DOCTORAL STUDIES

- 04.2010    Doctorate at Karlsruhe Institute of Technology (KIT), Faculty Mechanical Engineering
- "Herstellung multiphasiger  $\text{Al}_2\text{O}_3$ -Frikionsmaterialien und  
ihre tribologische Charakterisierung im ungeschmierten Gleitkontakt mit Stahl"
- Degree: Doktor der Ingenieurwissenschaften
- Doctoral Thesis Supervisor: K.-H. Zum Gahr

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## STUDIES

10.1999 - 07.2005   Mechanical Engineering at University of Rostock  
Majors:  
Lightweight Design and Materials Diagnostics/Failure Analysis  
  
Diploma Thesis: "Wear Behaviour of Coated GFRPs due to Ice"  
  
Degree: Diplom-Ingenieur

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## MISCELLANEOUS

07.2004 - 05.2005   Stay in Finland (Helsinki)  
employed at Helsinki University of Technology (HUT)  
for externally funded project "Wear of GFRPs in Ice"  
Study Thesis and Diploma Thesis in English

Berlin, September 23, 2011