

# 1 Curriculum vitae

**Name** : **Dorothee Diethild Haroske**  
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<https://www.function-spaces.uni-jena.de/>  
**Date of birth** : September 3, 1968  
**Birthplace** : Jena, Germany



## Education

1975 - 1983 : Primary & Secondary school (Jena)  
1983 - 1987 : Grammar school with extended teaching in mathematics and physics (Jena)  
July 3, 1987 : High school graduate (Abitur), 'with honours'

## Study

1987 - 1992 : Study of mathematics at the Friedrich Schiller University Jena  
10/91 - 03/92 : *Visiting student* at the University of Sussex at Brighton (UK)  
(supported by the *German National Scholarship Foundation*)  
July 11, 1992 : MSc (diploma) in mathematics, 'with honours'

### Master Thesis:

*Gewichtete Funktionenräume und kompakte Einbettungen*

Supervisor : Prof. Dr. Dr. H. Triebel  
Friedrich Schiller University Jena

## Profession

10/92 - 08/96 : (Scientific) Assistance at the Mathematical Institute of the Friedrich Schiller University Jena  
May 12, 1995 : PhD in mathematics, 'summa cum laude'

### PhD Thesis:

*Entropy Numbers and Approximation Numbers in Weighted Function Spaces of Type  $B_{p,q}^s$  and  $F_{p,q}^s$ , Eigenvalue Distributions of Some Degenerate Pseudodifferential Operators*

Supervisor : Prof. Dr. Dr. H. Triebel  
Friedrich Schiller University Jena

09/96 - 02/03 : (Scientific) Assistance (Postdoc) at the Mathematical Institute of the Friedrich Schiller University Jena  
10/97 - 03/98 : *Visiting Research Fellow* in the School of Mathematical Sciences, University of Sussex at Brighton (UK), supported by a research grant from the *German Academic Exchange Service (DAAD)*

- May 15, 2002 : Habilitation in mathematics  
**Habilitation Thesis:**  
*Limiting embeddings, entropy numbers and envelopes in function spaces.*  
 Friedrich Schiller University Jena
- May 15, 2002 : Venia legendi for 'Mathematics'
- 03/03 - 02/09 : Assistant Professor at the Mathematical Institute of the Friedrich Schiller University Jena
- 03/03 - 12/06 : Head of the Junior Research Team 'Fractal Analysis' (*two PhD students, one Post-Doc*), Mathematical Institute, Friedrich Schiller University Jena
- 10/03 - 01/07 : Heisenberg fellowship of the *German Research Foundation* (DFG)
- 04/04 - 08/04 : *Sofia Kovalevskaja visiting professorship*, University Kaiserslautern, Germany
- 10/07 - 03/08 : visiting professorship in analysis, Philipps-University Marburg, Germany
- 04/08 - 09/08 : Heisenberg fellowship of the *German Research Foundation* (DFG), extension
- 10/08 - 03/09 : visiting professorship in analysis, Leibniz-University Hannover, Germany
- 03/09 - 02/18 : lecturer, Mathematical Institute, Friedrich Schiller University Jena
- 04/09 - 09/10 : Heisenberg fellowship of the *German Research Foundation* (DFG), extension
- 01/10 - 02/18 : extraordinary professor for analysis, Friedrich Schiller University Jena
- 04/13 - 09/16 : elected equal opportunity commissioner of the Friedrich Schiller University Jena
- 10/16 - 02/18 : Spokesperson of the structured PhD program 'Frege-Kolleg' of the Department of Mathematics and Computer Science, Friedrich Schiller University Jena
- 03/18 - 09/18 : Professor (Chair) for Functional Analysis, University of Rostock
- since 10/18 : Professor for Function Spaces, Institute of Mathematics, Friedrich Schiller University Jena  
 Spokesperson of the structured PhD program 'Frege-Kolleg' of the Department of Mathematics and Computer Science, Friedrich Schiller University Jena

### Selected Prizes

- 1996 : (annual) University Prize for the best dissertation of the Faculty of Mathematics & Computer Sciences, Friedrich Schiller University Jena
- 2003 : (annual) University Prize for the best habilitation of the Friedrich Schiller University Jena
- 2003 - 2010 : Heisenberg fellowship of the *German Research Foundation* (DFG)