

# Prof. Dr. Kai Diethelm

## Curriculum Vitae

### Present Positions

- FE Software Developer at GNS Gesellschaft für Numerische Simulation mbH, Braunschweig, Germany (since 2004)
- Adjunct Professor, Institut Computational Mathematics, Technische Universität Braunschweig (since 2002)
- Honorary Research Fellow, University of Chester, UK (since 1999)

### Previous Positions

- Research Scientist, Institut für Mathematik, Universität Hildesheim (1992–1998)
- (Senior) Scientific Assistant, Institut Computational Mathematics, TU Braunschweig (1998–2004)
- Temporary Associate Professor, Mathematisches Institut, Universität Gießen, Germany (1999–2000)
- Part-time Lecturer, Institut für Angewandte Mathematik, Universität Hannover, Germany (1998–1999)
- Part-time Lecturer, Institut für Informatik, Technische Universität Clausthal, Germany (2003–2004)

### Academic Qualifications

- Diploma in Mathematics, TU Braunschweig, 1992
- Dr. rer. nat., Universität Hildesheim, 1994
- Habilitation in Mathematics, Universität Hildesheim, 1998 (transferred to TU Braunschweig in the same year)

### Publications and Related Activities

- Member of Editorial Board of the journal *Fractional Calculus and Applied Analysis* (since 2004)
- (Co-)Author of 57 papers in international peer-reviewed journals and proceedings volumes (see <http://www-public.tu-bs.de:8080/~diethelm/papers.html> for a full list)
- Reviewer for *Zentralblatt MATH*, *Mathematical Reviews* and *Computing Reviews*
- Referee for more than 60 international journals
- Member of the International Program Committee of the IFAC Workshops on Fractional Differentiation and Applications 2004 (Bordeaux), 2006 (Porto) and 2008 (Ankara)
- 49 presentations at various international scientific conferences

### Contact Addresses

- GNS Gesellschaft für Numerische Simulation mbH  
Am Gaußberg 2  
38114 Braunschweig  
Germany  
Fax +49-531-80112-79  
[diethelm@gns-mbh.com](mailto:diethelm@gns-mbh.com)
- Institut Computational Mathematics  
Technische Universität Braunschweig  
Pockelsstraße 14  
38106 Braunschweig  
Germany  
Fax +49-531-391-8206  
[k.diethelm@tu-bs.de](mailto:k.diethelm@tu-bs.de)