Dominic Breit

Curriculum vitae

School of Math. & Comp. Sci.
Heriot-Watt University
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Education

12/2013 **Habilitation in Mathematics**, *LMU Munich*.
Award for the best habilitation thesis at LMU Munich

10/2009 **PhD in Mathematics**, *Saarland University*, with distinction.
Award for the best PhD thesis of the Faculty for Mathematics and Computer Science

07/2008 **Diploma in Business Administration**, *Saarland University*.
Best-Diploma Award of the Department of Economics at Saarland University

09/2007 **Diploma in Mathematics**, *Saarland University*.

06/2003 **School leaving**, *Theodor-Heuss-Gymnasium, Sulzbach*.

Employment

10/2022– **Technical University Clausthal**.
Full Professor (W3) at the Mathematical Institute

08/2018–12/2022 **Heriot-Watt University Edinburgh**.
Associate Professor in the Department of Mathematics

10/2014–08/2018 **Heriot-Watt University Edinburgh**.
Lecturer in the Department of Mathematics

10/2013–10/2014 **Ludwig-Maximilians-University Munich**.
Substitute of a professorship at the Mathematical Institute

10/2012–10/2013 **University of Florence**.
Postdoc fellowship of Leopoldina Academy

10/2011–10/2012 **Ludwig-Maximilians-University Munich**.
Assistant lecturer at the Mathematical Institute

04/2011–10/2011 **OxPDE, University of Oxford**.
Postdoc fellowship of Humboldt foundation

10/2009–04/2011 **Saarland University**.
Assistant lecturer in the Department of Mathematics

Selected publications

- D. Breit, A. Cianchi, L. Diening & S. Schwarzacher: *Global Schauder estimates for the p-Laplace system.* **Arch. Rational Mech. Anal.** 243, 201–255. (2022)
- D. Breit, L. Diening & F. Gmeineder: *On the Trace Operator for Functions of bounded $\mathbb{A}$-Variation.* **Anal. PDE** 13, 559–594. (2020)
- D. Breit, E. Feireisl & M. Hofmanová: *Solution semiflow for the isentropic Euler system.* **Arch. Rational Mech. Anal.** 235, 167–194. (2020)
- D. Breit, E. Feireisl, M. Hofmanová & B. Maslowski: *Stationary solutions to the compressible Navier–Stokes system driven by stochastic forces.* **Probab. Theory Relat. Fields** 174, 981–1032. (2019)
- D. Breit & S. Schwarzacher: *Compressible fluids interacting with a linear-elastic shell.* **Arch. Rational Mech. Anal.** 228, 495–562. (2018)