

CURRICULUM VITAE

PROF. DR. BETTINA EICK

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Education and Employment:

- 1987 - 1993 Student at the RWTH Aachen (Germany), including a year at the QMW University London (England)
- 1993 - 1996 PhD student at the RWTH Aachen, including several month at the ANU Canberra (Australia)
- 1996-1997 PostDoc at the RWTH Aachen
- 1997-1998 PostDoc at the University of Würzburg (Germany)
- 1998-2001 PostDoc at the University of Kassel (Germany)
- since 2001 Professor of Mathematics at the University of Braunschweig (Germany)

Publications:

72 research publications since 1996; a complete list of these can be found in MathSciNet or in Zentralblatt der Mathematik. Five important publications are listed here:

- *Handbook of computational group theory*. Derek Holt; Bettina Eick; Eamonn OBrien. CRC Press (2005)
- *A millennium project: constructing small groups*. Hans Ulrich Besche; Bettina Eick; Eamonn OBrien. Int. J. Algebra Comput. 12, No. 5, 623-644 (2002).
- *On the classification of prime-power groups by coclass*. Bettina Eick; Charles Leedham-Green. Bull. Lond. Math. Soc. 40, No. 2, 274-288 (2008).
- *The Quillen categories of p -groups and coclass theory*. Bettina Eick; David Green. Isr. J. Math. 206, 183-212 (2015).
- *Metabelian p -groups and coclass theory*. Bettina Eick. J. Algebra 421, 102-118 (2015).

Editorial boards and related:

- Applicable Algebra in Engineering, Communication and Computing
- Archiv der Mathematik
- Groups, Complexity, Cryptology
- Journal of Symbolic Computation
- Mathematics of Computation
- Member of the Council of the computer algebra system GAP