

BENJAMIN MATSCHKE  
Born: March 25, 1985

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## EDUCATION

- 2004 — Abitur at *Max-Steenbeck-Gymnasium Cottbus* (final grade: 1.0)
- 2004-2008 — Studies of mathematics at *Technische Universität Berlin* (final grade: 1.0).
- 2006-2007 — Exchange year at *University of Toronto* at Trinity College.
- 2007-2008 — Diploma thesis “Equivariant Topology and Applications” with mentoring by Prof. G. Ziegler.
- Since October 2008 I do my PhD at Prof. G. Ziegler’s group.
- October 2008 – March 2009 — Full research assistant without teaching at DFG research unit “Polyhedral Surfaces”.

## AWARDS AND SCHOLARSHIPS

- First price in the federal round of *Deutsche Matheolympiade* in 2002.
- One of the winners of *Bundeswettbewerb Mathematik 2004*.
- Fellow of the German academic foundation *Studienstiftung des dt. Volkes* from April 2005 – September 2008.
- Foreign exchange scholarships from TU Berlin (→ TASSEP program) and Studienstiftung for my year in Toronto.
- Award for best diploma in mathematics at TU Berlin in 2008.
- Fellow of Deutsche Telekomstiftung since April 2009.

## INTERESTS AND ACTIVITIES

- Mathematical interests: geometry, topology and discrete mathematics.
- Four seminar weeks *Naturwissenschaftliches Kolleg der Studienstiftung* on homotopy theory in 2006 and 2007.

- Workshop on Topological Combinatorics at TU Berlin, September 2008. I gave a talk on results of my diploma thesis.
- Winter School on Discrete Optimization at Hanoi Institut of Mathematics in December 2008.
- Workshop on Discrete Differential Geometry at Mathematisches Forschungsinstitut Oberwolfach, January 2009. I gave a talk on *Square pegs and beyond*.
- DocCourse on Discrete and Computational Geometry at Centre de Recerca Matemàtica (Barcelona), January–March 2009.
- Invitation to Mathematical Institute of the Serbian Academy of Sciences and Arts (Belgrade), May 8-23, 2009. I gave a talk on *Prodsimplicial-neighborly polytopes*.
- My hobbies are wall climbing and painting.