

Curriculum Vitae: Lutz Kettner

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<http://www.klugekettner.de/lutz/>



Education

- 1996–1999 PhD student in Computer Science at the ETH Zürich
Thesis: *Software Design in Computational Geometry and Contour-Edge Based Polyhedron Visualization*
- 1994–1996 PhD student in Computer Science at the Freie Universität Berlin
- 1994 Diploma in Computer Science at the Universität Karlsruhe (TH)

Employment

- 2006–current mental images GmbH, Berlin, Germany
Director Geometry Product Development
- 2005–2006 Max-Planck-Institut Informatik, Saarbrücken, Germany
Senior Researcher (W2) in the group of Professor Dr. Kurt Mehlhorn
Coordinator for *Software Libraries* and *Computational Geometry and EXACUS* groups
- 2001–2005 Max-Planck-Institut Informatik, Saarbrücken, Germany
Research associate in the group of Professor Dr. Kurt Mehlhorn
- 1999–2001 University of North Carolina at Chapel Hill, USA
Postdoctoral researcher in Computer Science, Professor Dr. Jack Snoeyink
- 1996–1999 ETH Zürich. Research assistant of Professor Dr. Emo Welzl
- 1994–1996 Freie Universität Berlin. Research assistant of Professor Dr. Emo Welzl

Honors and Awards

- 1994–1996 Scholarship, graduate program Computational Discrete Mathematics (Graduiertenkolleg Algorithmische Diskrete Mathematik), Freie Universität Berlin, Germany
- 1987–1993 Scholarship, German National Merit Foundation
(Studienstiftung des deutschen Volkes)
- 1987 Winner, 5th national competition in Computer Science in Germany

Service

CGAL: Computational Geometry Algorithms Library (www.cgal.org)

- Chair of the CGAL Editorial Board, 2005–2006
- CGAL Editor, 2001-2006
- CGAL Developer since its foundation, 1995-2006

Program committee

- SIAM Workshop on Algorithm Engineering and Experiments (ALENEX'06)
- ACM Symposium on Computational Geometry 2005, chair of the Video/MM track
- ACM Symposium on Computational Geometry 2001, applied track

Organizer

- ECG Workshop on Applications Involving Geometric Algorithms with Curved Objects, Saarbrücken, Germany, 2003
- 4th Max-Planck Advanced Course on the Foundations of Computer Science (ADFOCS), Saarbrücken, Germany, 2003
- ECG Workshop on Software, Berlin, Germany, 2003
- CGAL Start-Up Meeting, ETH Zürich, 1996

Referee

- Journal: Computational Geometry – Theory and Applications
- Journal: ACM Transactions on Graphics
- Journal: Software Practice & Experience
- International Journal of Computational Geometry and Applications
- ACM Journal of Experimental Algorithmics
- Journal of Functional Programming
- ACM Symposium on Computational Geometry
- Computer Graphics International Conference
- Eurographics Conference
- ACM Solid Modeling Symposium
- European Symposium on Algorithms
- International Conference on Formal Engineering Methods

Memberships

1987–present Member of GI (German Computer Science Association)

1996–present Member of ACM, member of SIGGRAPH since 1997