

Michael Walter

CONTACT INFORMATION	Michael Walter Gutenbergstraße 40 37075 Göttingen Germany	<i>Phone:</i> +49 176 61069923 <i>Email:</i> michael.walter@gmail.com <i>Homepage:</i> www.leetspeak.org
PERSONAL INFORMATION	born May 3, 1985, Lahr, Germany <i>Nationality:</i> German	
PUBLICATIONS	Equivariant geometric K-homology for compact Lie group actions Paul Baum, Hervé Oyono-Oyono, Thomas Schick and Michael Walter to appear in <i>Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg</i> . A First-Order Logic with First-Class Types Peter H. Schmitt, Mattias Ulbrich and Michael Walter Tableaux 2009 Position Papers and Workshop Proceedings, Research Report 387, University of Oslo, pp. 43–60.	
TALKS	Geometric K-Homology at Young Researchers in Mathematics, Cambridge (2010) A First-Order Logic with First-Class Types at Tableaux, Oslo (2009), and the KeY Symposium, Speyer (2009)	
DIPLOMA THESIS	Equivariant geometric K-homology with coefficients Michael Walter (supervisor Thomas Schick) Georg-August Universität Göttingen, 2010.	
EDUCATION	Mathematics at Göttingen, Germany 2009–2010 finished diploma program (thesis and final examinations) “with distinction” Mathematics and Computer Science at Karlsruhe, Germany 2005–2009 first 7 semesters of both diploma programs Schiller-Gymnasium Offenburg, Germany 1995–2004 grammar school	
SCHOLARSHIPS	Studienstiftung des deutschen Volkes 2007–2010 (German National Academic Foundation)	
CONFERENCES, SCHOOLS ETC.	<ul style="list-style-type: none">– Fourier Analysis and PDE, Workshop, Göttingen (2010)– Young Researchers in Mathematics, Cambridge (2010)– Ergodic Theory of Group Actions, Summer School, Göttingen (2009)– KK-Theory and its Applications, Workshop, Münster (2009)– Tableaux, Conference, Oslo (2009)– KeY Symposium, Workshop, Speyer (2009)– Index theory, Lie groupoids and boundary value problems, Spring School, Regensburg (2009)– Functional Analytic Methods in PDE, Summer School, Hannover (2008)	
ACADEMIC EXPERIENCE	Geometry and Representation Theory of Lie Groups 2008–2009 Working Group of an academic “Kolleg” organised by the German National Academic Foundation, lead by Karl-Hermann Neeb and Joachim Hilgert	

Types and Logic **2008–2009**
Research Assistant at the Logic and Formal Methods group, Universität Karlsruhe, worked on combining first-class types with first-order logic (theoretical foundations for the KeY project)

Computational Multi-Physics **August 2007**
visited the group of Hans Fangohr, University of Southampton, UK

TEACHING EXPERIENCE **Teaching Assistent, Universität Göttingen** **2009–2010**
Analysis 3

Teaching Assistent, Universität Karlsruhe **2006–2009**
Linear Algebra 1, Linear Algebra 2, Algebra 1 (twice)

PROFESSIONAL EXPERIENCE **Ubisoft Entertainment**, Montréal, Canada **2004–2005**
graphics programming, research & development in realtime computer graphics (for Splinter Cell: Chaos Theory and Splinter Cell: Conviction)

avenit ag, Offenburg, Germany **1999–2004**
technology programmer, web development

LANGUAGES German (native speaker), advanced English (10+ years, TOEFL 297/300), basic French (5 years) and Spanish (3 years), very basic Russian