

## First-Order Logic: Theory and Practice

Christoph Benzmüller

Freie Universität Berlin

Block Lecture, WS 2012, October 1-12, 2012



# Who am I?

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Appointments/	Affiliations
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DFG Heisenberg Fellow, Computer Science, Freie Universität Berlin, Germany	(2/2012-)
Senior Researcher, Computer Science, Freie Universität Berlin, Germany (DFG Research Grant)	(5/2011-10/2011)
Senior Researcher, Articulate Software, Angwin, CA, USA (DFG Research Grant)	(11/2008-4/2011)
Full Professor, Computer Science, International University in Germany, Bruchsal, Germany	(11/2008-12/2009)
Senior Research Fellow, Computer Science, University of Cambridge, UK	(10/2006-10/2007)
Freelancer, German Research Center for Al (DFKI), Germany	(01/2007-09/2007)
Associate Professor (C2), Computer Science, Saarland University, Germany	(04/2004-10/2008)
Assistant Professor (C1), Computer Science, Saarland University, Germany	(01/2001-03/2004)
Postdoctoral Research Fellow, Computer Science, University of Birmingham, UK	(8 months in 2000)
—, School of Informatics, University of Edinburgh, UK	(4 months in 2000)
-, DFG Graduate College Cognitive Science, Saarland University, Germany	(09/1999-12/2000)
Researcher (Wiss. Mitarbeiter), Computer Science, Saarland University, Germany	(04/1995-08/1999)
Student Researcher, German Research Center for AI (DFKI), Germany	(1992-1995)
—, Computer Science, Saarland University, Germany	(1990-1994)
Freelancer for daily newspaper 'Trierischer Volksfreund'	(1988-1989)

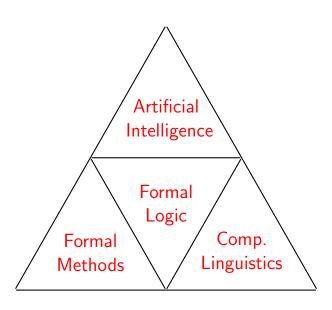
#### Research Awards and Honors

DFG Heisenberg Fellowship, Germany	(2012-)
Winner of CASC-J5 World Championships in Higher-Order Automated Theorem Proving	(2010)
Visiting Scholar, St. Edmund's College, Cambridge, UK	(10/2006-10/2007)
Member of DFG Collaborative Research Center SFB 378, Germany	(2001-2008)
Postdoctoral Research Fellow, Graduate College Cognitive Science, Saarland University,	Germany (1999)
Visiting Scholar, Carnegie Mellon University, Pittsburgh, USA	(08/1996-04/1997)
PhD scholarship of the German National Academic Foundation (Studienstiftung)	(1996–1998)

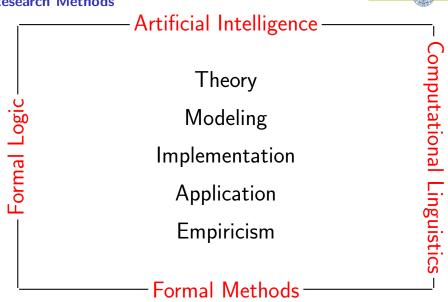
## Full CV available at: http://christoph-benzmueller.de

## **Research Areas**









## **Research Topics**



