

# PD Dr.-Ing. Christoph E. Benzmüller

Saarland University, 66041 Saarbrücken, Germany

## WORK & RESEARCH EXPERIENCE

**Senior Researcher, The University of Cambridge, UK** Oct 2006 - Oct 2007  
Senior Research Fellow, EPSRC Research Grant: Automation of Higher-Order Logic  
Visiting Fellow, St. Edmunds College, Cambridge, UK

**Associate (& Assistant) Professor, Saarland University, Germany** since Jan 2001  
Hochschuldozent in Computer Science and co-head of OMEGA research group with 10-15 Researchers  
Four major research grants in collaborative research center SFB 378 & several minor grants  
Scientific head of EU research training network CALCULEMUS (2000-2004)

**PostDoc, The University of Birmingham, UK** Jan 2000 - Jan 2001  
The University of Edinburgh, UK (3 months)  
Researcher, EPSRC research grant: Agent-based Theorem Proving

**Saarland University, Saarbrücken, Germany** May 1995 - Dec 1999  
Researcher, DFG research grant: Higher-Order Theorem Proving

## AWARDS

**PostDoc Fellowship, Graduate College Cognitive Science** Jan 1999 - Dec 1999  
Saarland University, Germany

**PhD Scholarship, Studienstiftung des Deutschen Volkes** Jan 1996 - Dec 1998

## EDUCATION

**Saarland University, Saarbrücken, Germany** since Oct 1989  
Habilitation in Computer Science Jul 2007  
PhD (Dr.-Ing.) in Computer Science Jul 1999  
Diploma in Computer Science with minor subject Economics Mar 1995

**Carnegie Mellon University, Pittsburgh, USA** Jan 1997 - Sep 1997

**Gymn. Saarb. / Auguste Victoria Gymn. Trier, Germany** Aug 1979 - Jul 1988

## ACADEMIC EXPERIENCE

> 80 reviewed publications, > 10× chair and > 20× PC member at int. conferences and workshops, organizer of major scientific events, member of the editorial board of the Journal of Applied Logic, trustee of CALCULEMUS and UTP communities, > 10 research projects (EU, Germany, and UK), > 70 int. presentations and > 25 invited talks, > 12 lecture courses at different universities and summer schools

## SYSTEMS DEVELOPMENT

Higher-Order Theorem Prover LEO-II (Objective CAML, > 13.000 lines of code), Higher-Order Theorem Prover LEO-I (LISP, > 8.000 lines of code), Agent-based Framework OANTS (LISP, > 9.000 lines of code), project co-head: Mathematical Assistance System OMEGA (LISP, Mozart-Oz, C++, and others, > 100.000 lines of code); all systems were developed under GNU/Linux

## OTHERS

**Language Skills:** German (mother tongue), English (fluent), Luxemburgian

**Hobbies:** Running (former German champion), scuba diving, skiing, trekking, traveling