Name, date of birth	Position Title
BACKOFEN, Rolf	Full professor
02.06.1963	Institute of Computer Science
	Faculty of Engineering

EDUCATION/TRAINING

Institution and Location	Degree	Year(s)	Field of Study
University of Munich, Germany	Habilitation	2000	Bioinformatics
University of Saarbrücken, Germany	Dr. rer. Nat.	1994	Computer Science
University of Erlangen, Germany	Diploma	1983-1989	Computer Science

A.   Positions and Honours

Employment/Experience

since 07/2005	Full Professor (W3) at Institute of Computer Science, University of Freiburg
11/2001 – 06/2005	Full Professor (C4) at Institute of Computer Science, University of Jena
09/1999	Research visit at Sandia National Labs, Albuquerque (NM)
02/1996 – 09/2001	Postdoctoral position (C1) at University of Munich
04/1990 – 01/1996	Research Fellow at German Research Center for Artificial Intelligence (DFKI) GmbH, Saarbrücken
09/1989 – 03/1990	Research Fellow at University of Erlangen/Nuremberg

Honors, Awards and Scholarships

2004	Ranked 1st for Full Professorship in Linz
2000	Ranked 2nd for Full Professorship in Dresden
1990	Siemens Doktorandenkreis
1985	Siemens Studentenkreis (scholarship for selected students from Siemens)
1982	Bayersiche Begabtenförderung (scholarship for best high school pupils in Bavaria)

Other Scientific Activities

Editorial Boards

since 2011	Associate Editor, IEEE/ACM Transactions on Computational Biology and Bioinformatics
since 2010	Associate Editor, BMC Bioinformatics
since 2006	Associate Editor, Algorithms for Molecular Biology

Advisory Boards

since 2006	Member of Scientific Advisory Board, ONTOWERSE Project

Collaborative Projects

2009 – present	Member DFG-SPP Informations- und Kommunikationstheorie in der Molekularbiologie
2008 - present	Member Excellence Cluster BIOSS
2006 – 2009	Member FRISYS Freiburger Initiative für Systembiologie,
2006 – present	Member DFG-SPP Detection of Bacterial ncRNAs and their Targets
2005 – 2008	Member SFB Multifunctional Signal Proteins, Jena
2005 – 2008	Member EU-Project Emergent organisation in complex biomolecular systems (EMBIO), NEST-2003-Path-1
2004 – 2008	Member EU-Network of Excellence REWERSE
2003 – 2007	Member of BMBF Competence Center in Bioinformatics, Jena

Program Commitees
International Conference on Research in Computational Biology (RECOMB 2011)
International Conference on Intelligent Systems for Molecular Biology (ISMB 2010)
Workshop on Computational studies of non-coding RNA, Pacific Symposium
on Bioinformatics (Co-Organizer, 2010)
European Conference on Computational Biology (ECCB 2010)
Annual Symposium on Combinatorial Pattern Matching (CPM 2010)
Conference on Bioinformatics Research and Development (2008)
Informatik WS (2008)
IEEE International Conference on Data Mining (ICDM 2008)
International Conference on Computational and Systems Biology (CASB 2006)
German Conference on Bioinformatics (GCB 2007-2009)
Workshop on Constraint Based Methods for Bioinformatics (WBC 1997 - today)
Workshop on Symmetry in Constraint Satisfaction Problems (SymCon 2001-2008)
Workshop on Constraint Based Methods for Bioinformatics (Organizer 1997)