

Prof. Dr. Roland Eils

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Scientific Vita

2006 – present	Appointed Founding director of BioQuant-Center for Quantitative Biology, University of Heidelberg
2004 – present	Appointed director of department “Bioinformatics and Functional Genomics” and full professor at University of Heidelberg
2002 -present	Head of division „Theoretical Bioinformatics“ at DKFZ, presently with 25 researchers
2000 -2002	Head of the bioinformatics group “Intelligent Bioinformatics Systems” at the DKFZ
1996 -1999	Head of the biocomputing group „Structure and function in cell biology“, IWR, University of Heidelberg, Germany
1996 - 1996	Guest researcher at the Institut Albert Bonniot, Université Grenoble, France
1995 - 1996	Postdoctoral student at the IWR
1992 – 1995	Ph.D. study at Heidelberg University; Specialization: Mathematics and Scientific Computing (PhD in Mathematics, first class)

Offers, Honors and Awards

2009	Lead advisor of iGEM team “Spybricks” (2 nd overall price, Gold Medal, 3 special prizes)
2008	Lead advisor of iGEM-team “Ecolicence to Kill” (Gold Medal, 3 special prizes)
2005	Award for new innovative research by Helmholtz Association: “Systems Biology of Complex Diseases”
2005	Microsoft Research Award “Computational tools for advancing science”
2002/2003	Nominated for full professor positions (C4) at University of Giessen, University of Bonn (both declined) and University of Heidelberg
June 1999	BioFuture prize from the German Ministry for Education and Research (approx. 1.2 Million €)

Coordinating Functions

2009 - now	Coordination of Data Management and Analysis for three contribution to the International Cancer Genome Consortium
2007 – now	Coordinator Helmholtz Alliance on Systems Biology and SBCancer
2007 – now	Coordinator of the ForSys-Initiative and the ForSys-Center ViroQuant
2006 – now	Founding Director BioQuant
2002 – 2008	Coordinator National Platform (SMP Bioinformatics, National Genome Research Network (NGFN))