

CV of Participant

	Name:	<u>van Nimwegen, Erik</u>
Present Position:	Associate Professor (Biozentrum) and group leader (SIB)	
Organization:	Biozentrum, University of Basel and Swiss Institute of Bioinformatics	
Major Field:	Computational Systems Biology	
Professional history & List of 5 most important papers	<p>1995 Masters in Theoretical Physics, University of Amsterdam 1995-1999 PhD research at the Santa Fe Institute, Santa Fe, New Mexico, USA 1999 PhD <i>cum laude</i> Theoretical Biology, University of Utrecht 1999-2000 Postdoctoral researcher, the Santa Fe Institute 2000-2003 Fellow, center for studies in physics and biology, The Rockefeller University, New York. 2003-2008 Assistant professor, Biozentrum, Uni Basel 2004-present Group leader, Swiss Institute of Bioinformatics 2008-present Associate professor, Biozentrum Uni Basel</p> <p>5 Selected publications:</p> <p>1) Lukas Burger and Erik van Nimwegen. <i>Accurate prediction of protein-protein interactions from sequence alignments using a Bayesian method.</i> Molecular Systems Biology 4:165 (2008)</p> <p>2) Rahul Siddharthan, Eric D. Siggia, and Erik van Nimwegen. <i>PhyloGibbs: A Gibbs Sampling Motif Finder That Incorporates Phylogeny</i> PLoS Comput Biol 1(7): e67 2005</p> <p>3) Erik van Nimwegen. <i>Scaling Laws in the functional content of genomes.</i> Trends in Genetics 19:9:479-484 (2003)</p> <p>4) Erik van Nimwegen, Mihaela Zavolan, Nikolaus Rajewsky and Eric D. Siggia. <i>Probabilistic clustering of sequences: Inferring new bacterial regulons by comparative genomics.</i> PNAS 99:7323-7328 (2002)</p> <p>5) Erik van Nimwegen, James P. Crutchfield, and Martijn Huynen. <i>Neutral Evolution of Mutational Robustness.</i> PNAS 96:9716-9720 (1999).</p>	