Curriculum vitae

PD Dr. rer. nat. habil. Michael Seifert

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Year of birth:	1981

Education:

06/2006 – 10/2010	PhD student at the Leibniz Institute for Plant Genetics and Crop Plant Research (IPK) Gatersleben
10/2001 – 05/2006	Study of Bioinformatics at the Martin-Luther-University Halle-Wittenberg, external diploma thesis at the Max-Planck-Institute of Molecular Genetics, Berlin
09/2004 – 10/2004	Trainee in Bioinformatics, BASF AG Ludwigshafen

Academic qualifications:

05/2022	Habilitation (Dr. rer. nat. habil.), Medical Bioinformatics and Biometry *"Computational Cancer Research: Network-based analysis of cancer data disentangles clinically relevant alterations from molecular measurements"*, Medical Faculty TU Dresden
11/2010	Doctorate (Dr. rer. nat.), Bioinformatics *"Extensions of Hidden Markov Models for the analysis of DNA microarray data"*, Martin-Luther-University Halle-Wittenberg
04/2006	Diploma (Dipl. Bio-Inf.) *"Hidden Markov Models for the analysis of breast cancer gene expression data"*, Martin-Luther-University Halle-Wittenberg and Max-Planck-Institute of Molecular Genetics, Berlin

Professional Appointments:

Since 12/2015	Head of the Bioinformatics Core Unit at the IMB TU Dresden
11/2010 – 11/2015	Bioinformatics-Postdoc: Plant research (IPK Gatersleben) and cancer research (Dresden: BIOTEC, ZIH; Cologne: CECAD)
06/2006 – 10/2010	PhD student at the IPK Gatersleben

Further appointments and functions:

Guest scientist positions:

01/2011 – 12/2012	Research group Arabidopsis Epigenetics and Epigenomics at the Institute of Biology at the École Normale Supérieure, Paris

Awards:

04/2016	Poster price, Conf. on Systems Biology of Mammalian Cells
10/2011	One of the winners of the DREAM6/FlowCAP challenge

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