

Curriculum vitae

Dr. rer. nat. Michael Seifert

Work address: Technische Universität Dresden
Carl Gustav Carus Faculty of Medicine
Institute for Medical Informatics and Biometry (IMB)
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Date of birth: 1981
Family status: married, 1 child

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 – 11/2004 Trainee in Bioinformatics, BASF AG Ludwigshafen

Academic qualifications:

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 research group 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 prize, Conf. on Systems Biology of Mammalian Cells
10/2011 One of the winners of the DREAM6/FlowCAP challenge

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