

Curriculum Vitæ

Personal Details

Name: Thiele, Sven
Address: Max Planck Institute for Dynamics of Complex Technical Systems
Sandtorstraße 1
39106 Magdeburg - Germany
born at 17th September 1978 in Potsdam, Germany

Education and Qualifications

2012 Promotion Dr. rer. nat.
2007 - 2011 PhD study
at the University of Potsdam
within the GoFORSYS Research Project on Systems Biology
1999 - 2007 Diploma study of Computer Science
at the University of Potsdam

Work Experience and other Activities

2013 - present Postdoctoral fellow at the Max Planck Institute for Dynamics of Complex Technical Systems, Magdeburg, Germany
2012 - 2013 Postdoctoral fellow at IRISA Rennes, France
within the Inria, Chilean CIRIC center, project Dyliss
2011 - present Program Committee Member for the Workshop on Constraint Based Methods for Bioinformatics
2007 - 2011 Scientific assistant at the Institute of Computer Science at the University of Potsdam
2004 Study trip to the Simon Fraser University, Vancouver, BC, Canada
2002 -2006 Scientific assistant at the Institute of Computer Science at the University of Potsdam

Applications and Software

PyASP A convenience wrapper for the ASP tools gringo, clasp, claspD.
meneco Metabolic Network Completion, compute optimal completions for your draft network with reactions from a repair network.
caspo Learning Boolean logic models of protein signaling networks.
ingranalyze Influence graph analysis, consistency check, diagnosis, repair and prediction.
shogen Identifying functional gene units from an integrated model.

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