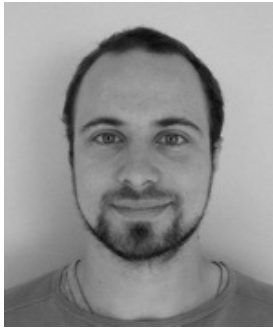


## Müller, Christian



Christian Müller  
Institut f. Computational Science  
CAB E 12.2  
Universitätstrasse 6  
8092 Zürich  
SWITZERLAND  
Phone: +41 44 632 55 12  
E-Mail: [christian.mueller@inf.ethz.ch](mailto:christian.mueller@inf.ethz.ch)

### Curriculum vitae

Christian Lorenz Müller joined the Computational Biophysics Lab at ETH Zurich as PhD student in August 2006, and will carry out a part of his doctoral research at MedILS in Split. He is a German citizen, born in 1979 in Schesslitz near Bamberg, Germany.

In 1999 he started studying Bioinformatics at the University of Tübingen. During 2003-2004 Christian Müller continued his studies at the University of Uppsala and majored in Image Analysis and Scientific Computing. He holds an M.Sc. degree in Computer Science from the University of Uppsala. In 2004 Christian Müller returned to Tübingen and completed his Bioinformatics studies, leading to a Diploma degree in Bioinformatics/Computer Science in 2006. In parallel, Christian Müller studied poetry at the Studio Literatur und Theater Tübingen. He received the certificate of the Studio in July 2005 after writing the poem collection "die erde dreht sich zu laut - gedichte von der schwedischen oberfläche".

In 2001 and 2002 Christian Müller was a member of the Robocup Attempto Team Tübingen, working on image processing and robot camera calibration. Under the supervision of Bernhard Müller at the Division of Scientific Computing, University of Uppsala, he carried out his Master's thesis in the field of Computational Aeroacoustics. In his thesis, he implemented and validated a 2D numerical model for sound propagation in the atmosphere based on the linearized Euler equations (2004). During 2005-2006 Christian Müller joined the section "Engineering Integrated Circuits, Tools, Technology and Methods" of the Automotive Electronics division (AE/EIM) of the Robert Bosch Group in Reutlingen, Germany. Besides his work on the speed-up of computer co-simulations of electrical and mechanical systems, he conducted his Diploma thesis in Bioinformatics, analyzing parameter sensitivities of analog and behavioral Neuro-Fuzzy networks. This thesis has been supervised by Rolando Dölling, Robert Bosch Group, and Wolfgang Rosenstiel and Hanspeter A. Mallot from the University of Tübingen.

Christian L. Müller's research interests include the development of novel machine learning methods and inference of signal transduction networks based on sensitivity analysis, and simulation of biological phenomena. During his PhD project at CBL, he will develop, among other things, low-dimensional protein descriptions.