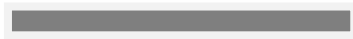


Curriculum Vitae



college education

09/1993 – 06/2002

Carl-Orff-Gymnasium in Unterschleißheim



education

10/2003 – 05/2010

Technische Universität München

Degree course: Techno-Mathematics

Subsidiary subjects: Informatics and Mechanical/Medical Engineering

Diploma thesis: Optimal control in cardiac electrophysiology)

09/2006 – 06/2007

Universidad Complutense de Madrid

Master Mathematics



work experience

08/2008 – 03/2010

Technische Universität München

Department of Mathematics

Tutor of the lecture 'Higher Mathematics for Mechanical Engineers'

Winner of the 'Goldene Lehre' prize

02/2008 – 04/2008

Siemens AG, München

Corporate Technology

Simulation of water und gas networks using the Siemens simulation workbench CoSMOS

Analysis of the behavior of different solvers for the DAE-systems in regard to the influence of certain parameters, their numerical stability and sensitivity concerning initial values

Composition of several chapters for the CoSMOS development compendium

02/2005 – 04/2005

Kontron Embedded Computers AG, Eching

System and board assembly

Testing of boards

Installation and configuration of embedded computers