

Curriculum Vitae

Personal Data

Name Kai Hormann
Date of Birth September 28, 1974
Place of Birth Lübeck, Germany
Citizenship German, Italian
Marital Status Married
Children Peter (* May 17, 2013)
Marie (* August 11, 2015)
Office Address Faculty of Informatics
Università della Svizzera italiana
Via Giuseppe Buffi 13
6900 Lugano
Switzerland
Phone: +41.58.666.4690
Fax: +41.58.666.4536
E-Mail: kai.hormann@usi.ch
Web: www.inf.usi.ch/hormann



Language Skills

German mother tongue
English completely fluent
Italian advanced level
French basic knowledge

Education

- 02/2002 **Ph.D. in Computer Science** from the Faculty of Engineering at the University of Erlangen-Nürnberg, **Germany**, Dissertation on *Theory and Applications of Parameterizing Triangulations* (supervised by Prof. Dr. G. Greiner)
- 07/1997 **Diploma in Mathematics** from the Faculty of Natural Sciences I at the University of Erlangen-Nürnberg, **Germany**, Diploma Thesis on *Smooth Approximation with Hierarchical Spline Surfaces* (supervised by Prof. Dr. H. Strauß and Prof. Dr. G. Greiner)
- 10/1992 – 07/1997 **Studies of Mathematics** with a minor in Computer Science at the University of Erlangen-Nürnberg, **Germany**
- 05/1992 **Abitur** (high-school degree) at the Leibniz-Gymnasium in Bad Schwartau, **Germany**

Academic Career

- since 09/2014 **Full Professor** at the Faculty of Informatics at Università della Svizzera italiana in Lugano, **Switzerland**
- 01/2018 – 08/2018 **Visiting Professor** at the School of Computer Science and Engineering at Nanyang Technological University, **Singapore**
- 09/2015 – 08/2017 **Dean** of the Faculty of Informatics at Università della Svizzera italiana in Lugano, **Switzerland**
- 06/2012 **Visiting Professor** at the Department of Mathematics and Informatics at the University of Cagliari, **Italy**
- 09/2009 – 08/2013 **Associate Professor** at the Faculty of Informatics at Università della Svizzera italiana in Lugano, **Switzerland**
- 11/2007 – 03/2008 **Visiting BMS Professor** at the Department of Mathematics and Computer Science at Freie Universität Berlin, **Germany**
- 09/2007 Successful **midterm evaluation** of the Assistant Professorship
- 09/2004 – 08/2009 **Assistant Professor** at the Department of Informatics at Clausthal University of Technology, **Germany**
- 06/2003 – 08/2004 **Post-doctoral Research Fellow** at the Institute of Information Science and Technologies at the Consiglio Nazionale delle Ricerche (CNR) in Pisa, **Italy**
- 06/2002 – 05/2003 **Post-doctoral Research Fellow** at the Department of Computer Science at the California Institute of Technology (Caltech) in Pasadena, **USA**
- 09/2000 – 02/2001 **Research Fellow** of the EU research project *Multiresolution in Geometric Modelling* at the Department of Geometric Modelling at the research institute SINTEF in Oslo, **Norway**
- 07/1998 – 05/2002 **Research Assistant** at the Department of Computer Science 9 (Computer Graphics) at the University of Erlangen-Nürnberg, **Germany**

Research Grants

- 09/2020 – 08/2024 **SNF** — Research Project on *Barycentric Interpolation*, solely responsible for application and implementation of the project
Grant value: **864,000 CHF**
- 12/2019 – 11/2023 **EU** — Horizon 2020 Innovative Training Network (ITN) on *learninG, pRocessing, And oPtimising shapES (GRAPES)*, solely responsible for application and implementation of the sub-project *Barycentric rational curves and surfaces*
Grant value: **281,277 €**
- 02/2014 – 04/2017 **SNF** — Research Project on *Generalized Barycentric Interpolation*, solely responsible for application and implementation of the project
Grant value: **161,900 CHF**
- 05/2013 – 04/2014 **SNF** — Research Project on *Dynamic Mesh Compression*, solely responsible for application and implementation of the project
Grant value: **91,350 CHF**
- 09/2012 – 09/2016 **SNF** — Research Project on *Geometry-Aware FEM in Computational Mechanics*, jointly responsible (with Rolf Krause) for application and implementation of the project
Grant value: **441,053 CHF**
- 05/2010 – 04/2013 **DFG + SNF** — Research Project on *Interactive Modelling of Dynamic 3D Surfaces*, solely responsible for application and implementation of the project
Grant value: **65,000 € + 187,550 CHF**
- 08/2008 – 02/2009 **ePS & RTS Automation Software GmbH** — Industry Cooperation on *Virtual 3D Milling and Surface Quality Rating*, solely responsible for coordination and implementation of the project
Grant value: **15,000 €**
- 01/2006 – 09/2009 **VolkswagenStiftung** — Research Cooperation with the Computer Science Department at the Israel Institute of Technology (Technion) in Haifa, Israel for a project on *Free-Viewpoint Video using Depth Cameras*, jointly responsible (with Craig Gotsman) for application, coordination, and implementation of the project
Grant value: **225,000 €**
- 06/2002 – 05/2004 **DFG** — Post-doctoral Research Fellowship for a project on *A Volumetric Approach to Surface Reconstruction*, solely responsible for application and implementation of the project
Grant value: **75,000 €**
- 01/1998 – 12/2006 **DFG** — Project A2 *Reconstruction of Smooth Surfaces from Discrete Data* of the Collaborative Research Centre 603 *Model-Based Analysis and Visualization of Complex Scenes and Sensor Data*, responsible for the sequel application in 2000 and the reports in 2000 and 2003
Grant value: **585,000 €**

Invitations

Keynote Lectures

- 06/2018 *Generalized Barycentric Coordinates*
Solid and Physical Modeling, Bilbao, **Spain**
- 05/2017 *Barycentric Interpolation*
Multivariate Approximation: Theory, Algorithms & Applications, Torino, **Italy**
- 10/2016 *Generalized Barycentric Coordinates*
21st International Symposium on Vision, Modeling and Visualization, Bayreuth, **Germany**
- 06/2015 *A Brief History of Subdivision Methods and an Outlook to Future Challenges*
New Trends in Numerical Analysis, Falerna, **Italy**
- 06/2014 *Subdivision for Geometric Design*
8th International Conference on Curves and Surfaces, Paris, **France**
- 06/2013 *Generalized Barycentric Coordinates*
Conference on Geometry: Theory and Applications, Ljubljana, **Slovenia**
- 04/2013 *Barycentric Rational Interpolation*
14th International Conference in Approximation Theory, San Antonio, **USA**
- 10/2011 *Generalized Barycentric Coordinates*
SIAM Conference on Geometric & Physical Modeling, Orlando, **USA**
- 11/2010 *Geometric Shape Spaces*
Eurographics Italian Chapter Conference, Genova, **Italy**
- 05/2008 *Polynomial Reproduction by Symmetric Subdivision Schemes*
Workshop Subdivision and Refinability, Pontignano, **Italy**
- 09/2007 *Triangulating Point Clouds with Growing Meshes*
Symposium Point Cloud Processing, Leuven, **Belgium**
- 02/2006 *Barycentric Rational Interpolation*
Workshop Approximation Theory and Geometric Modelling, Erlangen, **Germany**
- 07/2005 *Dual $2n$ -Point Subdivision Schemes*
European Summer School Subdivision Schemes in Geometric Modelling, Pontignano, **Italy**
- 03/2005 *Foundations and Applications of Surface Parameterization*
Workshop of the PhD Graduate Program Explorative Analysis and Visualization of Large Information Spaces (University of Konstanz), Waldau, **Germany**
- 02/2003 *From Scattered Samples to Smooth Surfaces*
Fourth Israel-Korea Bi-National Conference on Geometric Modeling and Computer Graphics, Tel Aviv, **Israel**

International Activities

Editorial Boards

- since 10/2019 IEEE Transactions on Visualization and Computer Graphics
- since 01/2015 Computers & Graphics
- since 01/2012 Dolomites Research Notes on Approximation
- 04/2010 – 03/2013 Computer Graphics Forum
- since 11/2009 Computer Aided Geometric Design

Chairman

- since 05/2017 Steering Committee of Geometric Modeling and Processing
- 01/2017 – 12/2018 SIAM Activity Group on Geometric Design

Organization of Conferences, Workshops, Minisymposia, etc.

- 06/2019 Conference Co-Chair of the SIAM Conference on *Computational Geometric Design* in Vancouver, **Canada**
- 05/2019 Programme Co-Chair of *Eurographics Doctoral Consortium* in Genova, **Italy**
- 07/2017 Organizer of the Minisymposium *New Trends in Generalized Barycentric Coordinates* at the SIAM Conference on Industrial and Applied Geometry in Pittsburgh, **USA**
- 06/2015 Conference Co-Chair of the 9th International Conference on *Geometric Modeling and Processing* in Lugano, **Switzerland**
- 05/2015 Programme Co-Chair of *Eurographics STARS* in Zürich, **Switzerland**
- 10/2014 Programme Co-Chair of the *Symposium on Solid and Physical Modeling* in **Hong Kong**
- 06/2014 Conference Co-Chair of the 8th International Conference *Geometric Modeling and Processing* in **Singapore**
- 11/2013 Programme Co-Chair of the *SIAM Conference on Geometric & Physical Modeling* in Denver, **USA**
- 09/2013 Conference Co-Chair of the 18th International Workshop *Vision, Modeling and Visualization* in Lugano, **Switzerland**
- 09/2012 Co-Organizer of the International Workshop *New Trends in Subdivision and Related Applications* in Milano, **Italy**
- 07/2012 Co-Organizer of the NSF Workshop *Barycentric Coordinates in Geometry Processing and Finite/Boundary Element Methods* in New York, **USA**
- 06/2012 Programme Co-Chair of the 7th International Conference *Geometric Modeling and Processing* in Huangshan, **China**

- 02/2012 Organizer of the International Workshop *New Trends in Applied Geometry* in Gazzada, **Italy**
- 10/2011 Organizer of the Minisymposium *Theory and Applications of Barycentric Coordinates* at the SIAM Conference on Geometric & Physical Modeling in Orlando, **USA**
- 06/2010 Organizer of the Minisymposium *Non-linear Subdivision Schemes* at the 7th International Conference on Curves and Surfaces in St. Malo, **France**
- 12/2008 Co-Organizer of the half-day course *Mesh Parameterization: Theory and Practice* at ACM SIGGRAPH Asia 2008 in **Singapore**
- 11/2007 Co-Organizer of the Minisymposium *Barycentric Coordinates and Transfinite Interpolation* at the 10th SIAM Conference on Geometric Design & Computing in San Antonio, **USA**
- 08/2007 Co-Organizer of the full-day course *Mesh Parameterization: Theory and Practice* at ACM SIGGRAPH 2007 in San Diego, **USA**
- 05/2005 Co-Organizer of the European Summer School *Subdivision Schemes in Geometric Modelling* in Pontignano, **Italy**

Programme Committee Member of International Conferences

- 2012, 2013 SIGGRAPH Asia Technical Briefs & Posters
- 2010, 2011 SIGGRAPH Asia Sketches & Posters
- 2010, 2011, 2012 Eurographics
- 2009, 2014 Eurographics Short Papers
- 2007, 2009 Computer Graphics and Visualization
- since 2010 Geometric Modeling and Processing
- since 2009 SIAM Conference on Geometric and Physical Modeling
- since 2005 Shape Modeling International
- since 2004 ACM/Eurographics Symposium on Geometry Processing
- since 2003 Vision, Modeling, and Visualization

Academic Memberships

- SIAM Society for Industrial and Applied Mathematics
- ACM Association for Computing Machinery
- Eurographics European Association for Computer Graphics
- SI Swiss Informatics Society (board member 2010 – 2015)

Reviewing Activities

Project Proposals European Research Council (ERC), **Europe**
Swiss National Science Foundation (SNSF), **Switzerland**
Engineering and Physical Sciences Research Council (EPSRC), **Great Britain**
Israel Science Foundation (ISF), **Israel**
Österreichische Forschungsförderungsgesellschaft (FFG), **Austria**

Research Quality National Agency for the Evaluation of Universities and Research Institutes (ANVUR), **Italy**

Journals ACM Computing Surveys
ACM Transactions on Graphics
ACM Transactions on Mathematical Software
Advances in Computational Mathematics
Applied Mathematics and Computation
Applied Numerical Mathematics
BIT Numerical Mathematics
Computer-Aided Design
Computer Aided Geometric Design
Computer Graphics Forum
Computers & Geosciences
Computers & Graphics
Computers and Mathematics with Applications
Computing
Engineering with Computers
Foundations and Trends in Computer Graphics and Vision
Graphical Models
IEEE Transactions on Visualization and Computer Graphics
IEEE Transactions on Pattern Recognition and Machine Intelligence
IMA Journal of Numerical Analysis
International Journal of Computational Geometry and Applications
International Journal of Computer Mathematics
International Journal of Geographical Information Science
International Journal of Shape Modeling
Journal of Approximation Theory
Journal of Computational and Applied Mathematics
Linear Algebra and Applications
Machine Vision and Applications

Mathematical Reviews / MathSciNet
Mathematics of Computation
Numerical Algorithms
Numerische Mathematik
SIAM Journal on Numerical Analysis
The Visual Computer

Conferences ACM SIGGRAPH
ACM Symposium on Solid and Physical Modeling
ACM Symposium on Solid Modeling and Applications
Computer Graphics International
Eurographics
IEEE Shape Modeling and Applications
IEEE Visualization
IMA Conference on the Mathematics of Surfaces
Mathematical Methods for Curves and Surfaces
Pacific Graphics

Teaching

Università della Svizzera italiana

- since 2009 *Calculus* (Lecture & Exercises, 6 ECTS)
- 2010 – 2019 *Computer Graphics* (Lecture & Exercises, 6 ECTS)
- 2011, 2012 *Geometric and Visual Computing* (PhD Seminar, 2 ECTS)
- 2011 – 2017 *Geometry Processing* (Lecture & Exercises, 6 ECTS)
- since 2018 *Numerical Algorithms* (Lecture & Exercises, 6 ECTS)
- 2014 – 2017 *Numerical Algorithms* (Lecture & Exercises, 3 ECTS)

Nanyang Technological University

- Spring 2018 *Numerical Algorithms* (Lecture & Exercises, 4.5 ECTS)

Clausthal University of Technology

- Winter 2004 *Applied Computer Science 1* (Lecture & Exercises, 4 ECTS)
- Summer 2005 *Applied Computer Science 2* (Lecture & Exercises, 4 ECTS)
- Winter 2004 *Computational Geometry* (Seminar, 2 ECTS)
- Winter 2005, 2008 *Computer Graphics 1* (Lecture & Exercises, 6 ECTS)
- Summer 2006 *Computer Graphics 2* (Lecture & Exercises, 6 ECTS)
- Summer 2005, 2007 *Computer Graphics* (Seminar, 2 ECTS)
- Winter 2006 *Geometric Modelling* (Lecture & Exercises, 6 ECTS)
- Summer 2008 *Geometric Modelling* (Lecture & Exercises, 6 ECTS)
- Summer 2007 *Geometry Processing* (Lecture & Exercises, 6 ECTS)
- Summer 2008 *Geometry Processing* (Seminar, 2 ECTS)
- Winter 2008 *3D Game Programming* (Project, 9 ECTS)

Freie Universität Berlin

- Winter 2007 *Scientific Visualization* (Lecture & Exercises, 9 ECTS)

California Institute of Technology

- Spring 2003 *Topics in Geometric Modelling* (Lecture & Exercises, 9 ECTS)

University of Erlangen-Nürnberg

- Winter 2001 *Geometric Modelling* (Lecture & Exercises, 6 ECTS)

Supervised Postdocs

- 07/2012 – 04/2014 Stefano Marras
Dynamic Mesh Compression
Università della Svizzera italiana
- 05/2010 – 05/2012 Thomas Cashman
Interactive Modelling of Dynamic 3D Surfaces
Università della Svizzera italiana

Supervised PhD Students

Primary Supervisor

- 09/2014–03/2019 Emiliano Cirillo
Advances in Barycentric Rational Interpolation of a Function and its Derivatives
Università della Svizzera italiana
- 01/2014–01/2018 Elena Volontè
Subdivision Schemes for Curve Design and Image Analysis
University of Milano-Bicocca / Università della Svizzera italiana
- 09/2012 – 08/2017 Teseo Schneider
Theory and Applications of Bijective Barycentric Mappings
Università della Svizzera italiana
- 10/2011 – 05/2017 Dmitry Anisimov
Analysis and New Constructions of Generalized Barycentric Coordinates in 2D
Università della Svizzera italiana
- 10/2008 – 12/2016 Randolf Schärfig
Efficient Multi-Bounce Lightmap Creation using GPU Forward Mapping
Clausthal University of Technology / Università della Svizzera italiana
- 05/2006 – 02/2011 Tim Winkler
Processing Mesh Animations
Clausthal University of Technology / Università della Svizzera italiana
- 03/2005 – 12/2008 Federico Ponchio
Multiresolution Structures for Interactive Visualization of Very Large 3D Datasets
Clausthal University of Technology

Secondary Supervisor / Examiner

- 05/2020 Jan Svoboda
Deep Learning for 3D Hand Biometric Systems
Università della Svizzera italiana
- 04/2020 Tobias Ewald
Analyse geometrischer univariater Subdivisionsalgorithmen
TU Darmstadt

- 12/2019 Pieter Barendrecht
Splines for Engineers
University of Groningen
- 05/2019 Nora Engleitner
Patchwork B-Splines: A Hierarchical Approach to Anisotropic Refinement
Johannes Kepler Universität Linz
- 08/2017 Davide Boscaini
Geometric Deep Learning for Shape Analysis
Università della Svizzera italiana
- 06/2017 Patrick Zulian
Geometry-Aware Finite Element Framework for Multi-Physics Simulations
Università della Svizzera italiana
- 05/2017 Dominik Mokriš
Completeness of Hierarchical Spline Spaces and Low Rank Interpolation
Johannes Kepler Universität Linz
- 01/2017 Christoph Weber
Anti-Aliasing and Visibility Preprocessing Algorithms for Mobile Graphics Devices
Friedrich-Alexander Universität Erlangen-Nürnberg
- 06/2016 Elena Khramtcova
On the Hausdorff and Other Cluster Voronoi Diagrams
Università della Svizzera italiana
- 05/2016 Artiom Kovnatsky
Spectral Methods for Multimodal Data Analysis
Università della Svizzera italiana
- 10/2015 Daniel Donatsch
Computational Tools for Stereo and Light Field Photography
University of Bern
- 06/2015 Sandeep Kumar Dey
Voronoi Diagrams in the Max-norm: Algorithms, Implementation, and Applications
Università della Svizzera italiana
- 11/2014 Maksym Zavershynskyi
Higher-Order Voronoi Diagrams of Polygonal Objects
Università della Svizzera italiana
- 10/2014 Mikhail Frank
Learning to Reach and Reaching to Learn
Università della Svizzera italiana
- 06/2014 Parvaz Mahdabi
Query Refinement for Patent Prior Art Search
Università della Svizzera italiana
- 05/2014 Marianna Saba
On the Usage of the Curvature for the Comparison of Planar Curves
University of Cagliari

- 11/2012 Ruotian Ling
Methods for Generating Meshes with Sharp Features
The University of Hong Kong
- 10/2012 Georges Klein
Applications of Linear Barycentric Rational Interpolation
University of Fribourg
- 09/2012 Mostafa Keikha
Methods for Ranking User-Generated Streams
Università della Svizzera italiana
- 09/2012 Sun Yi
On Generation of Representations for Reinforcement Learning
Università della Svizzera italiana
- 05/2012 Solveig Bruvoll
Representation, Reconstruction and Manipulation of Surfaces
University of Oslo
- 02/2012 Matthias Nieser
Parameterization and Tiling of Polyhedral Surfaces
Freie Universität Berlin
- 04/2008 Martin Meister
Interactive Visualization in Interdisciplinary Applications
University of Erlangen-Nürnberg
- 11/2007 Christian Teutsch
Model-based Analysis and Evaluation of Point Sets from Optical 3D Laser Scanners
Otto-von-Guericke-University Magdeburg

Visiting PhD students

- 03/2012 – 08/2012 Marianna Saba
Curve and Surface Reconstruction from Discrete Differential Forms
University of Cagliari
- 01/2012 – 06/2012 Filomena Di Tommaso
An Extension of Shepard Interpolation with Quadratic Approximation Order
University of Calabria
- 03/2011 – 08/2011 Stefano Marras
Motion-based Mesh Segmentation Using Augmented Silhouettes
University of Cagliari

Supervised Master and Diploma Theses

Università della Svizzera italiana

- Spring 2019 Sumeet Gyanchandani
Real-time Object Pose Estimation using Differentiable PnP

- Fall 2014 Yotam Sharon
Grammar-based 3D Trees Generation
- Fall 2014 Thomas Mantegazzi
Interactive Cage Design for Mesh Deformation
- Spring 2012 Teseo Schneider
Finite Differences with High Orders of Approximation for Irregularly Discretized Domains

Clausthal University of Technology

- 08/2008 Matthias Peters
A New Approach for Scattered Data Interpolation with Multilevel B-Splines and Applications
- 06/2008 Jens Drieseberg
Keyframe Animations Based on Mean Value Interpolation
- 04/2008 Randolph Schärfig
Real-Time Ambient Lighting of Virtual Scenes
- 09/2007 Wilhelm Hannemann
Fusion of 3D Depth and 2D Image Sensors
- 02/2007 Ronny Gühne
Regularization of Triangle Meshes
- 05/2006 Morris Timm
Development of a 3D Scanning System for the Kreon Zephyr Laser Scanner
- 04/2006 Tim Winkler
3DSwan — Acquisition and Animation of Point Clouds
- 03/2006 Ralf Bruder
Real-Time Image Warping
- 09/2005 Fabian Müller-Salskarn
Integration of Orthophotos in the control systems of the PSI AG

University of Erlangen-Nürnberg

- 09/2002 Marc Wagner
Reconstruction of Smooth Surfaces with Trimmed B-Spline-Surfaces
- 09/2002 Martin Meister
3D-Puzzle — Reconstruction of Rotational Symmetric Objects
- 07/2000 Christian Eckstein
Interactive Repositioning of Bone Fracture Segments
- 02/1999 Steffen Herrmann
Edge Detection and Segmentation of Triangle Meshes

Supervised Bachelor Theses

Università della Svizzera italiana

- Spring 2018 Costanza Volpini
Barycentric Data Visualization for Triangle Meshes
- Spring 2017 Samuele Decarli
Packing Pyramids
- Fall 2016 Paolo Angelini
A Web-based Child Report System
- Spring 2016 Matteo Muscella
Simulating Water Erosion with the Augmented Reality Sandbox
- Spring 2015 Matteo Morisoli
Measuring Volumes: A Practical Approach
- Spring 2014 Giorgio Gori
KineScan — Turning the Kinect into a 3D Scanner
- Spring 2013 Gabriele Cerfoglio
Are Round Robin Tournaments Biased?
- Spring 2012 Cristian Bruseghini
Hemispherical Arkanoid
- Spring 2012 Thomas Mantegazzi
A Laser-assisted Practising System for Cue Sports
- Spring 2012 Raphael Schapfel
Pixor, Pixtor, Pixorize, Pictor, Vexart, Voxel, Liquixel, Liquix — Vectorize Pixel Art
- Spring 2012 Yotam Sharon
A Visual Tracking System for Cue Sports
- Spring 2011 Fabio Rambone
Table Tennis Paddle Detection Library for Microsoft Kinect

Service Activities

Università della Svizzera italiana

- since 09/2017 Director of the M.Sc. study programme in *Informatics*
- 09/2015 – 08/2017 Dean of the Faculty of Informatics
- 09/2010 – 08/2015 Vice Dean of the Faculty of Informatics
- 10/2014 – 02/2015 Member of the tenure evaluation committee for *Michael Bronstein*
- 03/2013 – 06/2013 Member of the midterm evaluation committee for *Igor Piokin*
- 01/2013 – 05/2013 Member of the tenure evaluation committee for *Marc Langheinrich*
- 02/2012 – 06/2012 Member of the tenure evaluation committee for *Matthias Hauswirth*
- 09/2011 – 08/2013 Coordinator of the major *Geometric and Visual Computing* within the M.Sc. study programme *Informatics*
- 03/2010 – 08/2011 Member of the committee for designing and implementing the M.Sc. study programme *Management & Informatics*
- Winter 2009, 2013 Member of the PhD admission committee
- Spring 2010 – 2012 Member of the PhD admission committee
- since 05/2010 Board member of the *Swiss Informatics Society* and representative of the Faculty of Informatics and Ticino

Clausthal University of Technology

- 11/2013 – 06/2014 External member of the appointment committee for an Associate Professor for *Computer Graphics and Multimedia*
- 03/2006 – 06/2008 Member of the appointment committee for an Associate Professor for *Communications and Distributed Systems*
- 03/2006 – 02/2007 Member of the appointment committee for an Assistant Professor for *Interoperable Business Information Systems*
- 12/2005 – 01/2007 Member of the appointment committee for a Full Professor for *Software Engineering*
- 03/2006 – 08/2007 Member of the committee for designing the M.Sc. study programme *Computational Science and Engineering*
- 11/2005 – 08/2006 Member of the committee for designing and implementing the B.Sc. study programme *Computer Science/Business Information Systems*
- 06/2008 Local organizer of the *MathFilm Festival*
- 10/2006 – 02/2007 Student Advisor for the B.Sc. study programme *Computer Science/Business Information Systems*
- 03/2006 – 10/2006 Student Advisor for the Diploma study programme *Computer Science*