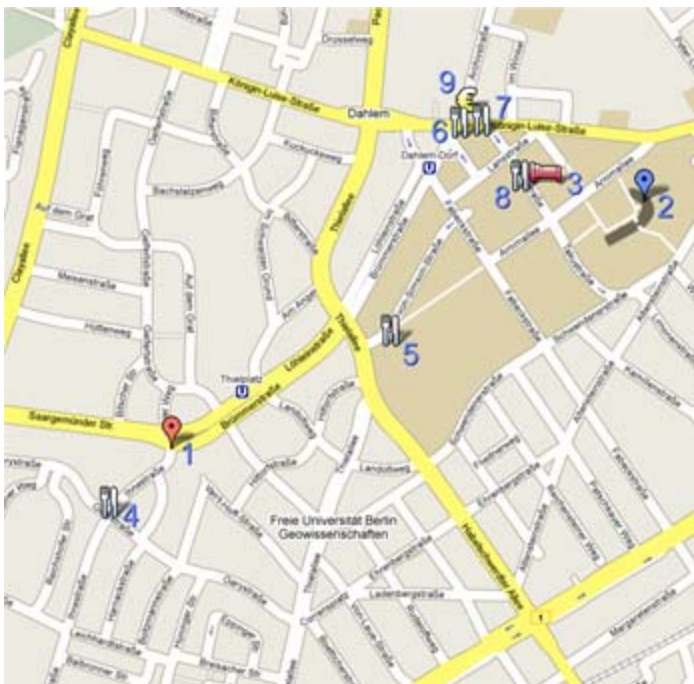


Friday, June 12

Harnack House

08:30 - 10:15 (Goethe-Saal)	<p>Paper Session VII - Geometry & Reconstruction Session Chair: <i>Ingrid Hotz</i></p> <p>Enclosing Surfaces for Point Clusters Using 3D Discrete Voronoi Diagrams <i>Paul Rosenthal, Lars Linsen</i></p> <p>On Visualization and Reconstruction from Non-Uniform Point Sets using B-Splines <i>Erald Vuçini, Torsten Möller, M. Eduard Gröller</i></p> <p>Quasi-interpolation on the Body Centered Cubic Lattice <i>Alireza Entezari, Mahsa Mirzargar, Leila Kalantari</i></p> <p>High-Quality Volumetric Reconstruction on Optimal Lattices for Computed Tomography <i>Bernhard Finkbeiner, Usman R. Alim, Dimitri Van De Ville, Torsten Möller</i></p>
10:15 - 10:45	<p>Coffee Break</p>
10:45 - 12:00 (Goethe-Saal)	<p>Paper Session VIII – Text Visualization Session Chair: <i>David Ebert</i></p> <p>Collaborative Brushing and Linking for Co-located Visual Analytics of Document Collections <i>Petra Isenberg, Danyel Fisher</i></p> <p>DocuBurst: Visualizing Document Content using Language Structure <i>Christopher Collins, Sheelagh Cpendale, Gerald Penn</i></p> <p>The Chinese Room: Visualization and Interaction to Understand and Correct Ambiguous Machine Translation <i>Joshua Albrecht, Rebecca Hwa, G. Elisabeta Marai</i></p>
12:00 - 13:30	<p>Lunch Break</p>
13:30 - 14:45 (Goethe-Saal)	<p>Capstone Lecture Watching Biomolecular Nanomachines at Work: Simulation and Visualization Speaker: <i>Helmut Grubmüller</i> Chair: <i>Hans-Christian Hege</i></p>
14:45 - 15:00	<p>Best Paper Award & Concluding Remarks</p>



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|--|-------------------------------------|
| 1 – Harnack House | 6 – Restaurant Piaggio |
| 2 – Zuse Institute Berlin (ZIB) | 7 – Luise, Restaurant & Beer garden |
| 3 – Seminaris Hotel | 8 – Eßkultur, Restaurant |
| 4 – Restaurant Cafe Aux Delices Normands | 9 – Berliner Bank, ATM |
| 5 – FU Mensa | |



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Tuesday, June 9

Zuse Institute Berlin (ZIB)

09:30 - 17:30 (rotunda, R2006)	Workshop: Data Management & Visual Analytics
10:00 - 17:00 (rotunda, R2005)	Tutorial: Visual Analytics
18:00 - 20:00 (rotunda, foyer)	Registration, ZIB Open House & Reception (beverages only, no dinner)

Wednesday, June 10

Harnack House

08:00 - 08:45	Registration
08:45 - 09:00 (Goethe-Saal)	Opening & Welcome
09:00 - 10:15 (Goethe-Saal)	Keynote Lecture Systems of Thought: When to Use Visual Representations in Problem Solving Speaker: Pat Hanrahan Chair: <i>Tamara Munzner</i>
10:15 - 10:45	Coffee Break
10:45 - 11:30 (Goethe-Saal)	Papers Fast Forward Chair: <i>Ingrid Hotz</i>
11:30 - 12:20 (Goethe-Saal)	Paper Session I – Functions Session Chair: <i>Gerik Scheuermann</i> Interactive Visualization of Function Fields by Range-Space Segmentation <i>John C. Anderson, Luke J. Gosink, Mark A. Duchaineau, Ken I. Joy</i> Lifted Domain Coloring <i>Konstantin Poelke, Konrad Polthier</i>
12:20 - 13:50	Lunch Break
13:50 - 15:30 (Goethe-Saal)	Paper Session II - Scatterplots and Parallel Coordinates Session Chair: <i>Helwig Hauser</i> Efficient and Adaptive Rendering of 2-D Continuous Scatterplots <i>Sven Bachthaler, Daniel Weiskopf</i> Illuminated 3D Scatterplots <i>Harald Sanftmann, Daniel Weiskopf</i> Splattling the Lines in Parallel Coordinates <i>Hong Zhou, Weiwei Cui, Huamin Qu, Yingcai Wu, Xiaoru Yuan, Wei Zhuoi</i> PCA: An Interactive System for PCA-based Visual Analytics <i>Dong Hyun Jeong, Caroline Ziemkiewicz, Brian Fisher, William Ribarsky, Remco Chang</i>
15:30 - 16:00	Coffee Break
16:00 - 16:30 (Goethe-Saal)	Poster Fast Forward Chair: <i>Ralf Kähler</i>
16:30 - 18:30 (Wintergarten)	Poster & Demo Session

Thursday, June 11

Harnack House

08:30 - 10:15 (Goethe-Saal)	Paper Session IIIa - Volume Rendering Session Chair: <i>Bernhard Preim</i> Instant Volume Visualization using Maximum Intensity Difference Accumulation <i>Stefan Bruckner, M. Eduard Gröller</i> Bivariate Transfer Functions on Unstructured Grids <i>Yuyan Song, Wei Chen, Ross Maciejewski, Kelly P. Gaither, David S. Ebert</i> Semi-Automatic Time-Series Transfer Functions via Temporal Clustering and Sequencing <i>Jonathan Woodring, Han-Wei Shen</i> Direct Visualization of Deformation in Volumes <i>Stef Busking, Charl Botha, Frits Post</i>
08:30 - 10:15 (Meitner-Saal)	Paper Session IIIb - Multidimensional Data Session Chair: <i>Daniel Keim</i> The Gödel Engine - An Interactive Approach to Visualization in General Relativity <i>Frank Grave, Thomas Müller, Carsten Dachsbacher, Günter Wunner</i> Visualisation of Sensor Data from Animal Movement <i>Edward Grundy, Mark W. Jones, Robert S. Laramée, Rory P. Wilson, Emily L.C. Shepard</i> MultiClusterTree: Interactive Visual Exploration of Hierarchical Clusters in Multidimensional Multivariate Data <i>Tran Van Long, Lars Linsen</i> Selecting Good Views of High-Dimensional Data Using Class Consistency <i>Mike Sips, Boris Neubert, John P. Lewis, Pat Hanrahan</i>
10:15 - 10:45	Coffee Break
10:45 - 12:00 (Goethe-Saal)	Paper Session IVa - Volume Rendering & Hardware Acceleration Session Chair: <i>Ken Joy</i> Accelerating Volume Raycasting using Proxy Spheres <i>Baoquan Liu, Gordon Clapworthy, Feng Dong</i> Fused Multi-Volume DVR using Binary Space Partitioning <i>Stefan Lindholm, Patric Ljung, Markus Hadwiger, Anders Ynnerman</i> A Directional Occlusion Shading Model for Interactive Direct Volume Rendering <i>Mathias Schott, Vincent Pegoraro, Charles Hansen, Kévin Boulanger, Kadi Bouatouch</i>
10:45 - 12:00 (Meitner-Saal)	Paper Session IVb - Flow Visualization Session Chair: <i>Daniel Weiskopf</i> Hierarchical Vortex Regions in Swirling Flow <i>Christoph Petz, Jens Kasten, Steffen Prohaska, Hans-Christian Hege</i> Smooth Stream Surfaces of Fourth Order Precision <i>Dominic Schneider, Alexander Wiebel, Gerik Scheuermann</i> Volume Deformations in Grid-Less Flow Simulations <i>Harald Obermaier, Martin Hering-Bertram, Jörg Kuhner, Hans Hagen</i>
12:00 - 13:30	Lunch Break

13:30 - 14:45 (Meitner-Saal)	Paper Session Va - Biomedical Visualization Session Chair: <i>Charl Botha</i> Context-Aware Volume Modeling of Skeletal Muscles <i>Zhicheng Yan, Wei Chen, Aidong Lu, David Ebert</i> Map Displays for the Analysis of Scalar Data on Cerebral Aneurysm Surfaces <i>Mathias Neugebauer, Rocco Gasteiger, Oliver Beuing, Volker Diehl, Martin Skalej, Bernhard Preim</i> Visual Analysis of Brain Activity from fMRI Data <i>Firdaus Janoos, Boonth Nouanesengsy, Raghu Machiraju, Han Wei Shen, Steffen Sammet, Michael Knopp, István Á. Móczoz</i>
13:30 - 14:45 (Goethe-Saal)	Paper Session Vb - User Studies and Interaction Session Chair: <i>Jean-Daniel Fekete</i> Preconceptions and Individual Differences in Understanding Visual Metaphors <i>Caroline Ziemkiewicz, Robert Kosara</i> Comparing Parameter Manipulation with Mouse, Pen, and Slider User Interfaces <i>Colin Swindells, Melanie Tory, Rebecca Dreezer</i> Extended Extrinsic Labeling <i>Enrico Bertini, Maurizio Rigamonti, Denis Lalanne</i>
14:45 - 15:15	Coffee Break
15:15 - 16:55 (Meitner-Saal)	Paper Session VIa – Applications Session Chair: <i>Bill Ribarsky</i> A Visualization Based Approach for Digital Signature Authentication <i>Songhua Xu, Wenxia Yang, Francis C.M. Lau</i> SDViz: A Context-Preserving Interactive Visualization System for Technical Diagrams <i>Insoo Woo, SungYe Kim, Ross Maciejewski, David S. Ebert, Timothy D. Ropp, Krystal Thomas</i> Visualization Techniques for Schedule Comparison <i>Dandan Huang, Melanie Tory, Sheryl Staub-French, Rachel Pottinger</i> Visualization of Vessel Movements <i>Niels Willems, Huub van de Wetering, Jarke J. van Wijk</i>
15:15 - 16:55 (Goethe-Saal)	Paper Session VIb - Graph Visualization Session Chair: <i>Hamish Carr</i> Fully Automatic Visualization of Overlapping Sets <i>Paolo Simonetto, David Auber, Daniel Archambault</i> Visualizing the Evolution of Compound Digraphs with TimeArcTrees <i>Martin Greilich, Michael Burch, Stephan Diehl</i> Force-Directed Edge Bundling for Graph Visualization <i>Danny Holten, Jarke J. van Wijk</i> Scalable, Versatile and Simple Constrained Graph Layout <i>Tim Dwyer</i>
19:00 - 19:30 (Goethe-Saal)	Concert with the Chamber Choir Auenkirche Conductor: <i>Jörg Strodthoff</i>
19:40 – (Liebig-Gewölbe)	Dinner Music: <i>First July</i>