Fast Forward Session on Tuesday Oct. 27 MORNING (for Tuesday's events and presentations)

be in the Grand Ballroom by 07:40 sharp

Title	Authors	Seat #
InfoVis Session: Intro + Projections [10:30–12:10, Grand]		
- Optimal Sets of Projections of High-Dimensional Data	Dirk Joachim Lehmann, Holger Theisel	1
- A comparative study between RadViz and Star Coordinates	Manuel Rubio-Sánchez, Laura Raya, Francisco Díaz, Alberto Sanchez	2
- Perception-based Evaluation of Projection Methods for Multidimensional Data Visualization	Ronak Etemadpour, Robson Motta, Jose Gustavo de Souza Paiva, Rosane Minghim, Maria Cristina Ferreira de Oliveira, Lars Linsen	3
- Probing Projections: Interaction Techniques for Interpreting Arrangements and Errors of Dimensionality Reductions	Julian Stahnke, Marian Dörk, Boris Müller, Andreas Thom	4
SciVis Session: Intro + Biomedical and Molecular Visualization (I) [10:30–12:10, State]		
- Accurate Interactive Visualization of Large Deformations and Variability in Biomedical Image Ensembles	Max Hermann, Anja C. Schunke, Thomas Schultz, Reinhard Klein	5
- Real-Time Molecular Visualization Supporting Diffuse Illumination and Ambient Occlusion	Robin Skånberg, Pere-Pau Vázquez, Victor Guallar, Timo Ropinski	6
- Occlusion-free Blood Flow Animation with Wall Thickness Visualization	Kai Lawonn, Sylvia Glasser, Anna Vilanova, Bernhard Preim, Tobias Isenberg	7
- NeuroBlocks: Visual Tracking of Segmentation and Proof-Reading for Large Connectomics Projects	Ali Al-Awami, Johanna Beyer, Daniel Haehn, Narayanan Kasthuri, Jeff W. Lichtman, Hanspeter Pfister, Markus Hadwiger	8
VAST Session: Intro + Visual Analytics of Temporal Network Data [10:30–12:10, Red]		
- Reducing Snapshots to Points: A Visual Analytics Approach to Dynamic Network Exploration	Stef van den Elzen, Danny Holten, Jorik Blaas, Jarke van Wijk	9
- MobilityGraphs: Visual Analysis of Mass Mobility Dynamics via Spatio-Temporal Graphs and Clustering	Tatiana von Landesberger, Felix Brodkorb, Philipp Roskosch, Gennady Andrienko, Natalia Andrienko, Andreas Kerren	10
- Wavelet-based Visualization of Time-Varying Data on Graphs	Paola Valdivia, Fabio Dias, Fabiano Petronetto, Claudio Silva, Luis Gustavo Nonato	11
- MotionFlow: Visual Abstraction and Aggregation of Sequential Patterns in Human Motion Tracking Data	Sujin Jang, Niklas Elmqvist, Karthik Ramani	12
Digital Compass [12:10-14:00]		
- Blind Lunch on Tuesday, Wednesday and Thursday	Alex Endert, Daniel Best, Mohammad Ghoniem	13
Panel [14:00–15:40, Grand]		
- Color Mapping in VIS: Perspectives on Optimal Solutions	Theresa-Marie Rhyne (organizer), David Borland, Kenneth Moreland, Bernice Rogowitz, Francesca Samsel, Maureen Stone, Cynthia Brewer	14
SciVis Session: Comparative, Ensemble, and Uncertainty Visualization [14:00–15:40, State]		
- Streamline Variability Plots for Characterizing the Uncertainty in Vector Field Ensembles	Florian Ferstl, Kai Bürger, Rüdiger Westermann	15
- Isosurface Visualization of Data with Nonparametric Models for Uncertainty	Tushar Athawale, Elham Sakhaee, Alireza Entezari	16
- Effective Visualization of Temporal Ensembles	Christopher Healey, Lihua Hao, Steffen Bass	17
- Glyph-based Comparative Visualization for Diffusion Tensor Fields	Changgong Zhang, Thomas Schultz, Kai Lawonn, Elmar Eisemann, Anna Vilanova	18
- Multi-field Pattern Matching based on Sparse Feature Sampling	Zhongjie Wang, Hans-Peter Seidel, Tino Weinkauf	19

Title	Authors	Seat #
VAST Session: Managing Visual Analytics Processes [14:00–15:40, Red]		
- Mixed-Initiative Visual Analytics Using Task-Driven Recommendations	Kristin Cook, Alex Endert, Nicholas Cramer, Joe Bruce, David Israel, Michael Wolverton, Edwin Russell Burtner Russ Burtner	20
- Characterizing Provenance in Visualization and Data Analysis: An Organizational Framework of Provenance Types and Purposes	Eric Ragan, Alex Endert, Jian Chen, Jibonananda Sanyal	21
- SensePath: Understanding Sensemaking Process Through Analytic Provenance	Phong Nguyen, Kai Xu, Ashley Wheat, William Wong, Simon Attfield, Bob Fields	22
- A Case Study Using Visualization Interaction Logs and Insight Metrics to Understand How Analysts Arrive at Insights	Hua Guo, Steven Gomez, Caroline Ziemkiewicz, David Laidlaw	23*
- VA^2: A Visual Analytics Approach for Evaluating Visual Analytics Applications	Tanja Blascheck, Markus John, Kuno Kurzhals, Steffen Koch, Thomas Ertl	24
InfoVis Session: Networks [16:15–17:55, Grand]		
- SchemeLens: A Structural Fisheye Technique for Large Network Diagrams Preserving Topology and Legibility	Aurélie Cohé, Bastien Liutkus, Gilles Bailly, James Eagan, Eric Lecolinet	25
- High-Quality Ultra-Compact Grid Layout of Grouped Networks	Vahan Yoghourdjian, Tim Dwyer, Graeme Gange, Steve Kieffer, Karsten Klein, Kim Marriott	26
- HOLA: Human-like Orthogonal Network Layout	Steve Kieffer, Tim Dwyer, Kim Marriott, Michael Wybrow	27
- AmbiguityVis: Visualization of Ambiguity in Graph Layouts	Yong Wang, Qiaomu Shen, Daniel Archambault, Zhiguang Zhou, Min Zhu, Sixiao Yang, Huamin Qu	28
- Representing Uncertainty in Graph Edges: An Evaluation of Paired Visual Variables	Hua Guo, Jeff Huang, David H. Laidlaw	23*
SciVis Session: Reconstruction, Rendering, and Evaluation [16:15–17:55, State]		
- Towards an Understanding of Mobile Touch Navigation in a Stereoscopic Viewing Environment for 3D Data Exploration	David López, Lora Oehlberg, Candemir Doger, Tobias Isenberg	29
- Reconstruction and Visualization of Coordinated 3D Cell Migration Based on Optical Flow	Christopher Paul Kappe, Lucas Schütz, Stefan Gunther, Lars Hufnagel, Steffen Lemke, Heike Leitte	30
- Gaze Stripes: Image-Based Visualization of Eye Tracking Data	Kuno Kurzhals, Marcel Hlawatsch, Florian Heimerl, Michael Burch, Thomas Ertl, Daniel Weiskopf	31
- Anisotropic Ambient Volume Shading	Marco Ament, Carsten Dachsbacher	32
- JiTTree: A Just-in-Time Compiled Sparse GPU Volume Data Structure	Matthias Labschütz, Stefan Bruckner, Eduard Gröller, Markus Hadwiger, Peter Rautek	33
VAST Session: Platforms of Visual Analytics [16:15–17:55, Red]		
- Personal Visualization and Personal Visual Analytics	Dandan Huang , Melanie Tory, Bon Adriel Aseniero, Lyn Bartram, Scott Bateman, Sheelagh Carpendale, Anthony Tang, Rob Woodbury	34
- Collaborative Visual Analysis on the Web with RCloud	Carlos Scheidegger, Gordon Woodhull, Stephen North, Simon Urbanek	35
- VEEVVIE: Visual Explorer for Empirical Visualization, VR and Interaction Experiments	Charilaos Papadopoulos, Ievgeniia Gutenko, Arie E. Kaufman	36
- Four Considerations for Supporting Visual Analysis in Display Ecologies	Haeyong Chung, Sarang Joshi, Chris North, Jian Chen	37
Panel [16:15–17:55, Empire]		
- Visualization in the Real World: Assembling Teams and Systems to Create Visualization-Centric Solutions	Alan Keahey (organizer), Phil Charron, Jen Christiansen, Craig Lawrence, Dean Malmgren, Sridhar Potenini	38
- VIS Posters [08:30–18:00, Exhibit]	Jing Yang, Enrico Bertini, Niklas Elmqvist, Tim Dwyer, Xiaoru Yuan, Hamish Carr	39,40
- Art Program Opening [19:00-20:00, Empire & Exhibit]	Angus Forbes, Fanny Chevalier, Daria Tsoupikova	41
- Meetups on Tuesday	Tatiana von Landesberger, Marc Streit, Zoe Wood	42

*same presenter for different FFs