WORKSHOP: SESSION 1

8:30 am  Opening

8:35 am  Keynote
Kenneth Holmqvist
Measures and visualizations from eye movement data

9:25 am  Paper Session: Data, Metrics, and Cognitive Models
Zoya Bylinskii and Michelle Borkin
Eye Fixation Metrics for Large Scale Analysis of Information Visualizations
Andrew Duchowski and Krzysztof Krejtz
Visualizing Dynamic Ambient/Focal Attention with Coefficient K
Christoph Schulz, Michael Burch and Daniel Weiskopf
Visual Data Cleansing of Eye Tracking Data
John Balint, Brad Reynolds, Leslie Blaha and Tim Halverson
Visualizing Eye Movements in Formal Cognitive Models

10:10 am  Coffee Break

WORKSHOP: SESSION 2

10:30 am  Paper Session: Experiments and User Interfaces
Leslie Blaha, Joseph Houpt, Mary Frame and Jacob Kern
Watching You Watching You: Visualization of Visual-Motor Behavior
Wayne Gray, Ryan Hope, Mathew-Donald Sangster and John Lindstedt
Gaze Transitions During Play of a Dynamic Video Game
Laura Tateosian, Michelle Glatz, Makiko Shukunobe and Pankaj Chopra
GazeGIS: A Gaze-based Reading and Dynamic Geographic Information System

Paper Session: Visualization and Visual Analytics
Cagatay Demiralp, Jesse Crimele, Jeffrey Heer and Stuart K. Card
The VERP Explorer: A Tool for Exploring Eye Movements of Visual-Cognitive Tasks
Using Recurrence Plots
Truong-Huy Nguyen, Michael Richards, Magy Seif El-Nasr and Derek Isaacowitz
*A Visual Analytic System for Comparing Attention Patterns in Eye-Tracking Data*

Fabian Beck, Tanja Blascheck, Thomas Ertl and Daniel Weiskopf
*Exploring Word-Sized Graphics for Visualizing Eye Tracking Data within Transcribed Experiment Recordings*

**Paper Session: 3D and Immersion**

Xi Wang, Christian Lessig, Marc Alexa and David Lindlbauer
*Accuracy of Monocular Gaze Tracking on 3D Geometry*

Bo Ma, Eakta Jain and Alireza Entezari
*3D Saliency from Eye Tracking with Tomography*

Thomas Löwe, Michael Stengel, Emmy-Charlotte Förster, Steve Gregorick and Marcus Magnor
*Visualization and Analysis of Head Movement and Gaze Data for Immersive Video in Head-mounted Displays*

12:10 pm  Lunch Break

**MEETUP: DISCUSSIONS**

2:00 pm  Discussion of process and expectation for the publication of the ETVIS workshop papers, extended papers for a book

2:20 pm  Panel discussions and critique for the papers from the morning sessions (combined for each section):

- Data, Metrics, and Cognitive Models
- Experiments and User Interfaces
- Visualization and Visual Analytics
- 3D and Immersion

3:20 pm  General discussion, perspectives, community building, and future of ETVIS

3:40 pm  Closing