



The 33rd Annual Human-Computer Interaction Lab Symposium

Workshop: Temporal Event Sequence Analysis

EventFlow and CoCo User Group Meeting

<http://hcil.umd.edu/eventflow-workshop-2016>

Computer-Science Instructional Center, University of Maryland, College Park

Thursday, May 26, 2016

- 9:00am** **HCIL Symposium — Introduction and Plenary Talks** *1st floor*
- 1:00pm** **Workshop Session I** *Room 3120*
- Introduction
Ben Shneiderman, *HCIL, University of Maryland*
- EventFlow Overview
Catherine Plaisant, *HCIL, University of Maryland*
- Giardiasis Diagnosis and Treatment in the United States: New Tools for an Old Disease
Karlyn D. Beer, *Centers for Disease Control and Prevention*
- Modeling Drug and Medical Device Innovation as Temporal Sequences Using EventFlow
C. Scott Dempwolf, *Urban Studies and Planning Program, University of Maryland*
- 2:35pm** **Workshop Session II** *Room 3120*
- Everyday Use of EventFlow in an Academic Teaching Hospital
Gloria Lipori, *Chief Data Officer, University of Florida Health and University of Florida Health Science Center*
- High-Volume Hypothesis Testing: Systematic Exploration of Event Sequence Comparisons
Sana Malik¹, Ben Shneiderman¹, Fan Du¹, Catherine Plaisant¹, Margret Bjarnadottir²
¹*HCIL, University of Maryland*; ²*Robert H. Smith School of Business, University of Maryland*
- Analyzing Medical Claim Data with CoCo
Margret Bjarnadottir, *Robert H. Smith School of Business, University of Maryland*
- Other Examples of CoCo Analysis
Sana Malik, *HCIL, University of Maryland*
- 4:25pm** **Workshop Session III** *Room 3120*
- Visual Analytics for Temporal Event Sequence Recommendation
Fan Du¹, Catherine Plaisant¹, Neil Spring², Ben Shneiderman¹
¹*HCIL, University of Maryland*; ²*Department of Computer Science, University of Maryland*
- Discussion & Other Examples of EventFlow Use
Catherine Plaisant, *HCIL, University of Maryland*
- 5:00pm** **HCIL Symposium — Reception, Demos, and Posters** *1st floor*