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Interactive Demo Labs

Interactive Demonstration Lab Preview
Monday

Interactive Demonstration Lab
Monday and Thursday

D1: Interactive Visualization of Time-Resolved Contrast-Enhanced Magnetic Resonance Angiography (CE-MRA)
Ethan Brodsky (University of Wisconsin-Madison)

D2: The CanopyView Visualization Project: Component-Driven Database Design and Visualization for Ecologists
Michael Ficker (The Evergreen State College)

D3: StreetScapes: Visualizing Results of Urban Simulations
Christopher Fitzner (University of Washington)

D4: Grid-Based Image Analysis and Visualization
Shannon Hastings (The Ohio State University)

D5: Virtual Reality Simulation of the Tacoma Narrows Bridge Constructions in Seattle
Carl Andrew Johnson (Bechtel Systems and Infrastructure, Inc., San Francisco, California)

D6: Visual Exploration of Measured Data in Automotive Engineering
Ralf Klein (DFKI GmbH, Kaiserslautern, Germany)

D7: Interactive Protein Manipulation
Oliver Kreylos (University of California, Davis)

D8: OpenVL - The Open Volume Library
Sarang Lakare (State University of New York at Stony Brook)

D9: Tumor Segmentation and Visualization using Iterative Watersheds
Matei Mancas (TCTS Lab, Faculté Polytechnique de Mons, Belgium)

D10: Cytoscape: A Network Modeling Environment with Applications to Biomolecular Interaction Networks
Andrew Markiel (Institute for Systems Biology, Seattle, Washington)

D11: Java Framework for Interactive Visualization and Exploration of Data
Sanjay Matange (SAS Institute Inc.)

D12: Tangible Interfaces for Molecular Biology
Arthur Olson (The Scripps Research Institute)

D13: Information Graphics with vizrt
Gregory Petroff (vizrt)

D14: The 4D Cluster Visualization Project
Michael Redmond (University of Wisconsin-Madison)

D15: Object-Space Splatting of Point Based Models
Miguel Sainz (University of California, Irvine)

D16: DStrips: Dynamic Triangle Strips for Real-Time Simplification and Rendering
Michael Mir Shafae (University of California, Irvine)

D17: Figures: Three Short Films that use Digital Video to Visualise Time-based Dynamic Social Data
Chris Speed (School of Computing, University of Plymouth, United Kingdom)

D18: Quantitative Analysis of Blood Flow in a Cardiovascular System
Thomas Wischgoll (University of California, Irvine)