

Projects in Immersive Visualization and Interactive Exploration

Simon Su
251-656-4063
simonsu@princeton.edu

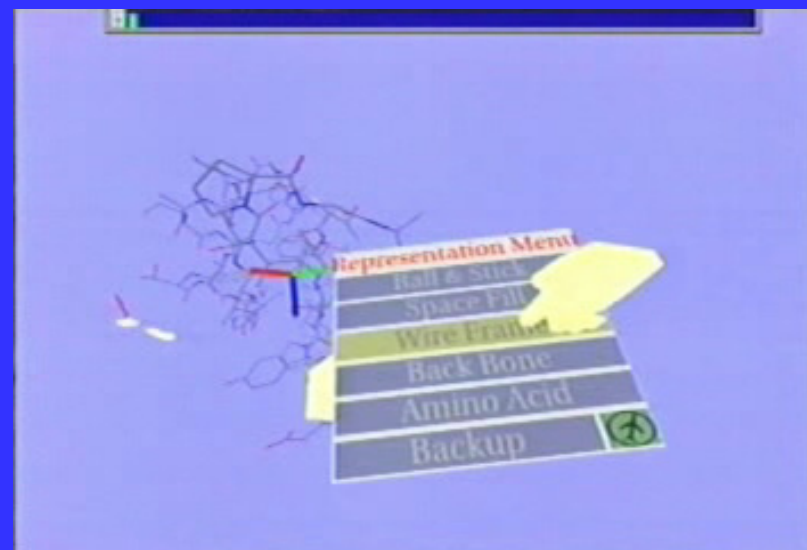
Distributed VR

- An Application of Distributed Virtual Reality: Distributed Collaborative PaulingWorld

Iconic Representation



Backbone Representation



Virtual JSC Tour

- Architectural Structural Visualization
 - Johnson Space Center Tour



TETRONIX

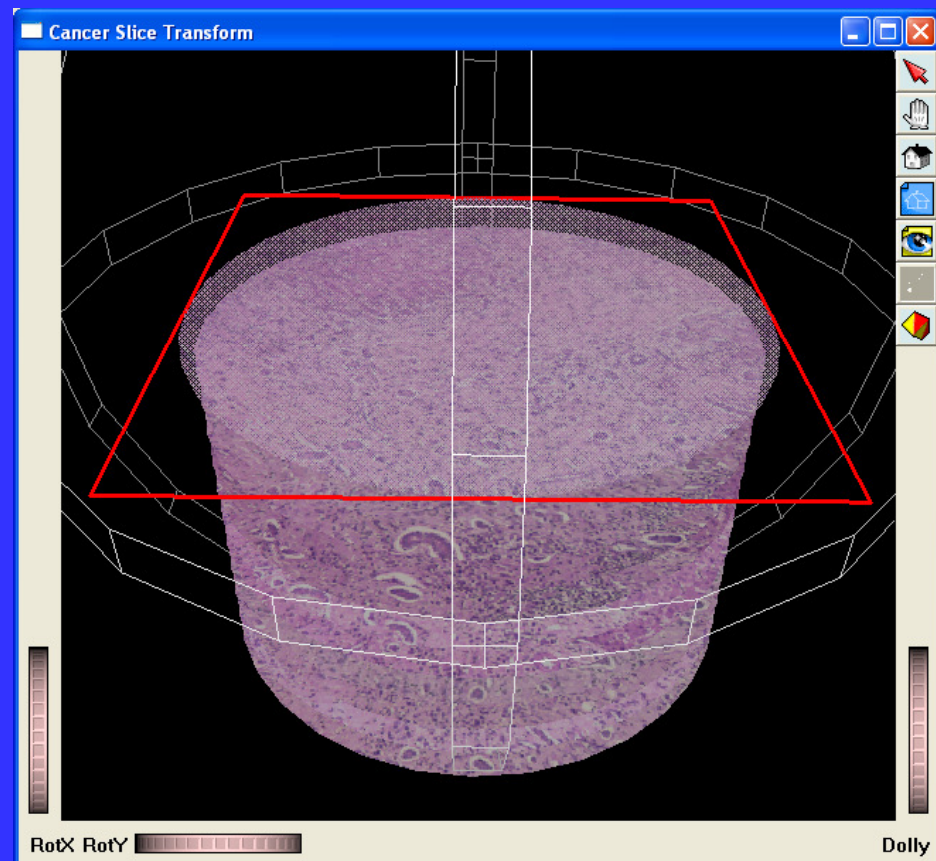
Virtual Space Station Tour

- Architectural
Structural
Visualization
- International
Space Center
Tour



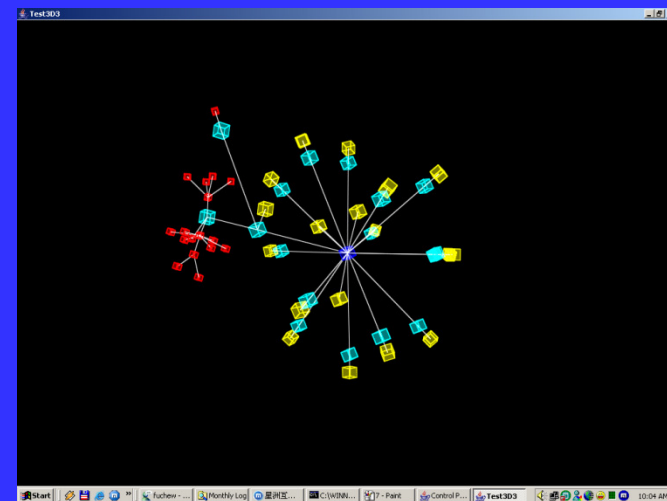
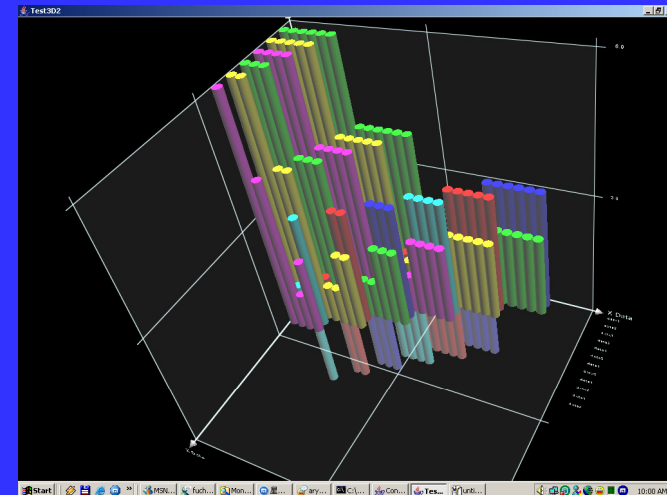
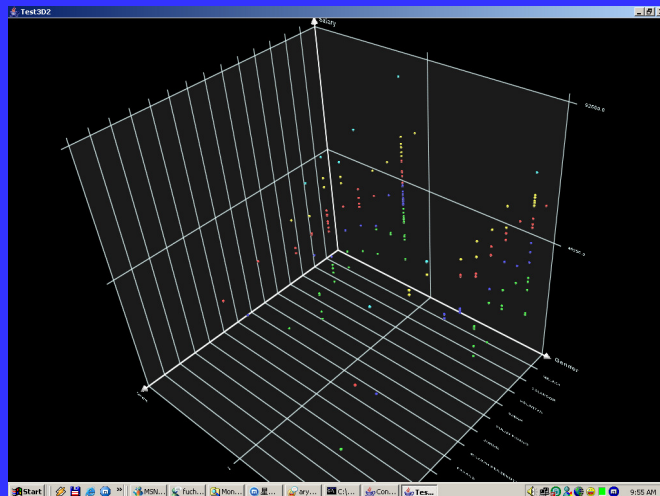
Cancer cell visualization

University Malaya
Medicine Faculty
Cancer Cell
Visualization
Collaboration



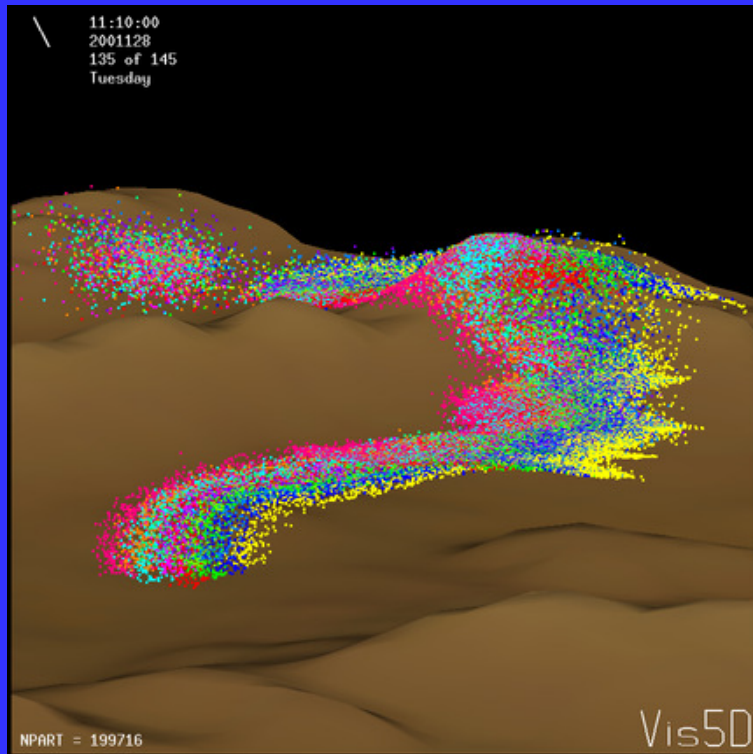
Data mining visualization

Business Data - Data
Mining Results
Visualization



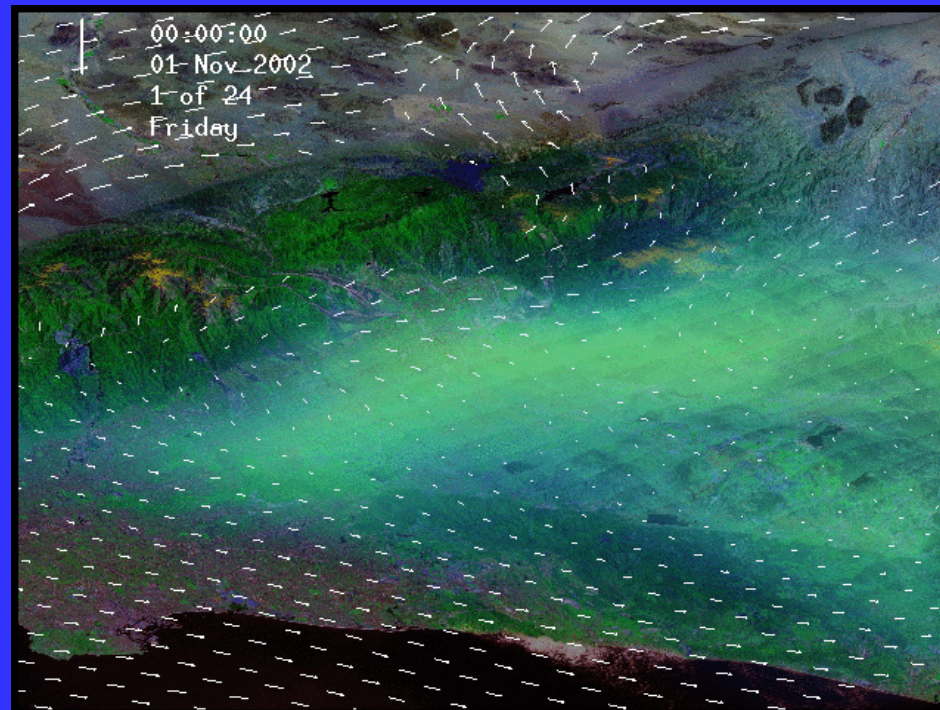
Desert Research Institute

- Visualization of Desert Terrain Conditions in Support of Military Operations



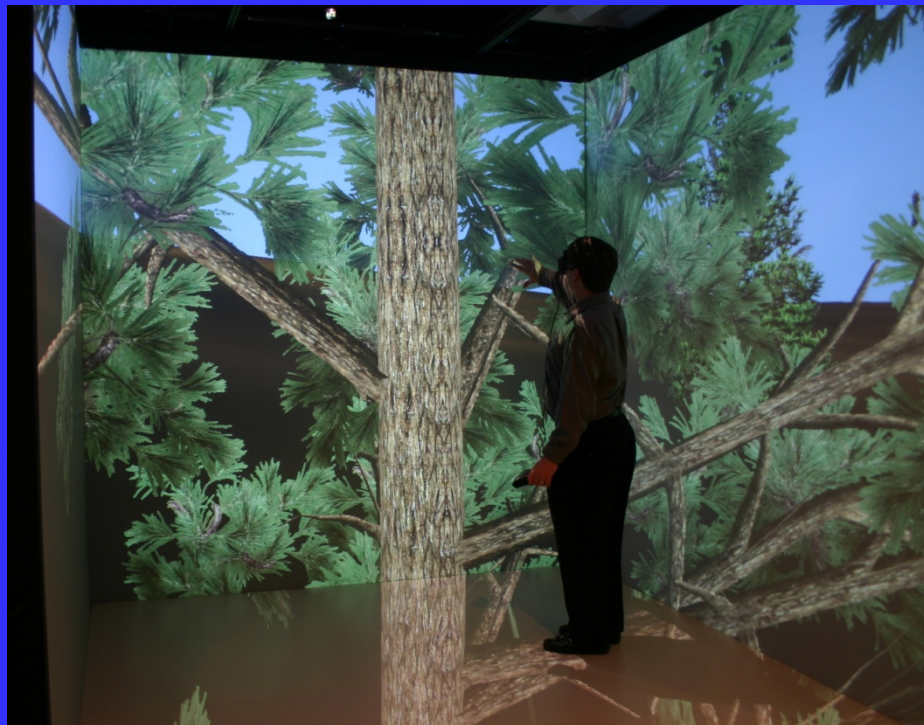
Desert Research Institute

- Forecasting & Display of Battlefield Conditions including Visibility & Trajectories of Chem / Bio Agents

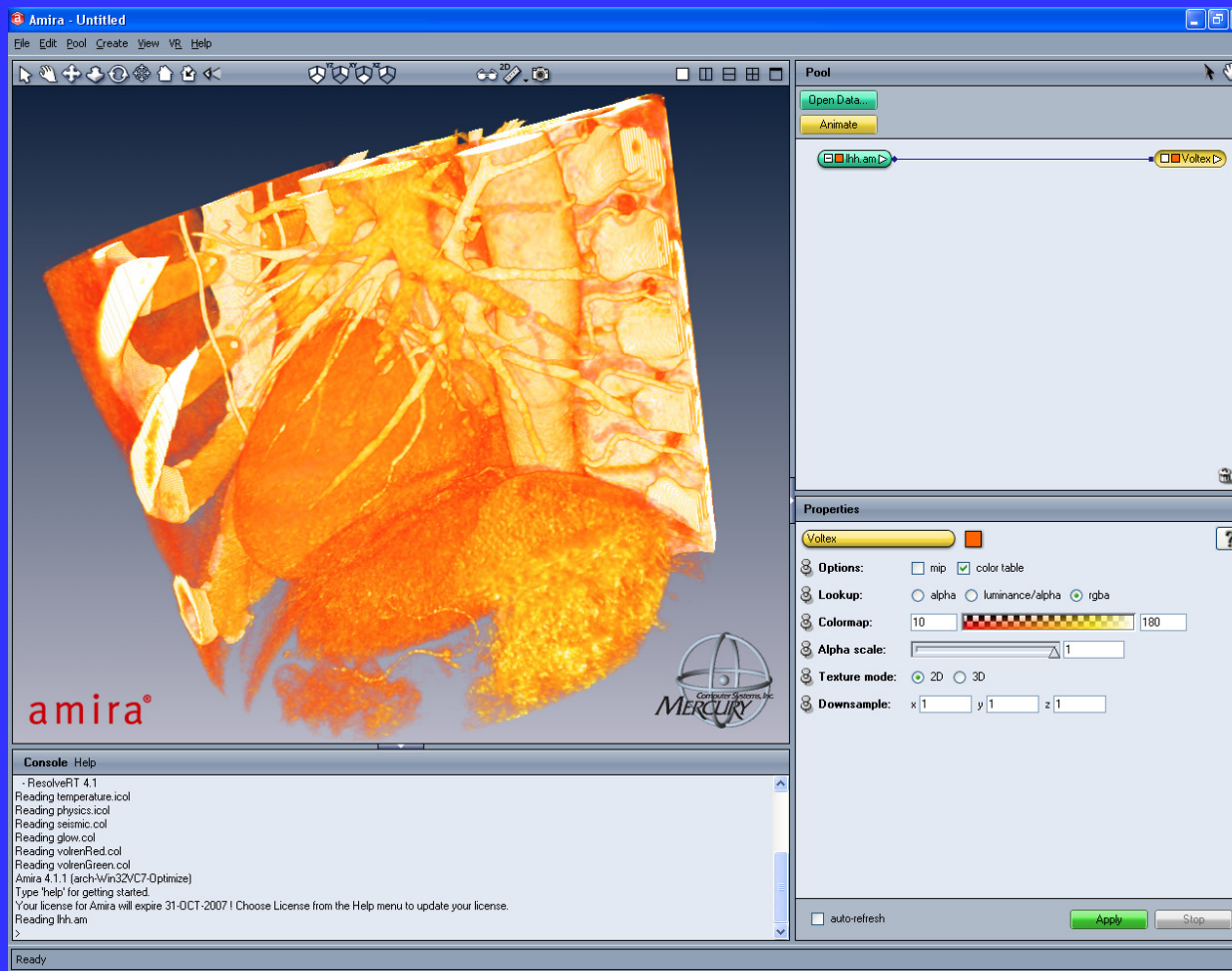


VRFire

- Visualization of Fire in Landscape and Wildland-Urban Environments



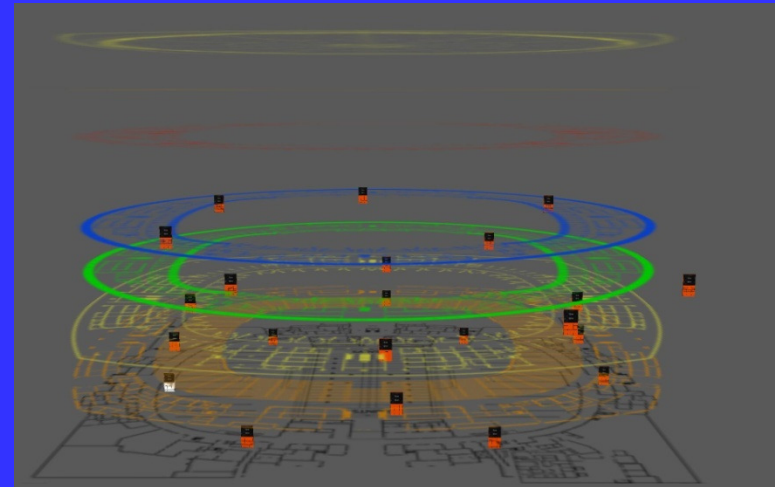
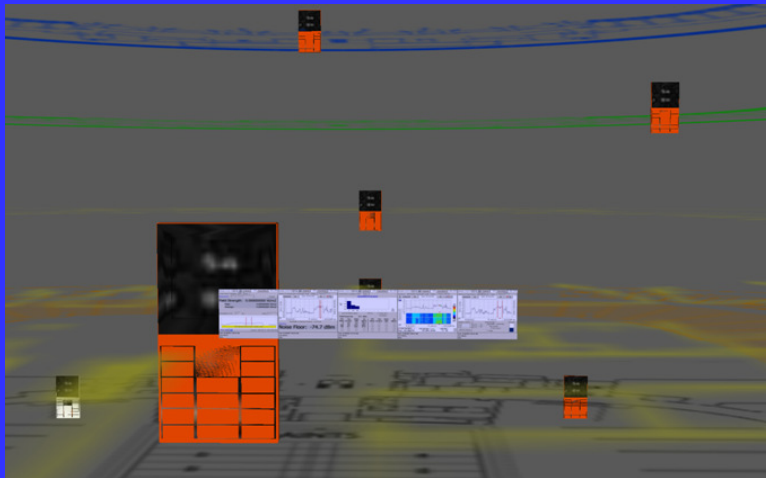
Medical Data Visualization



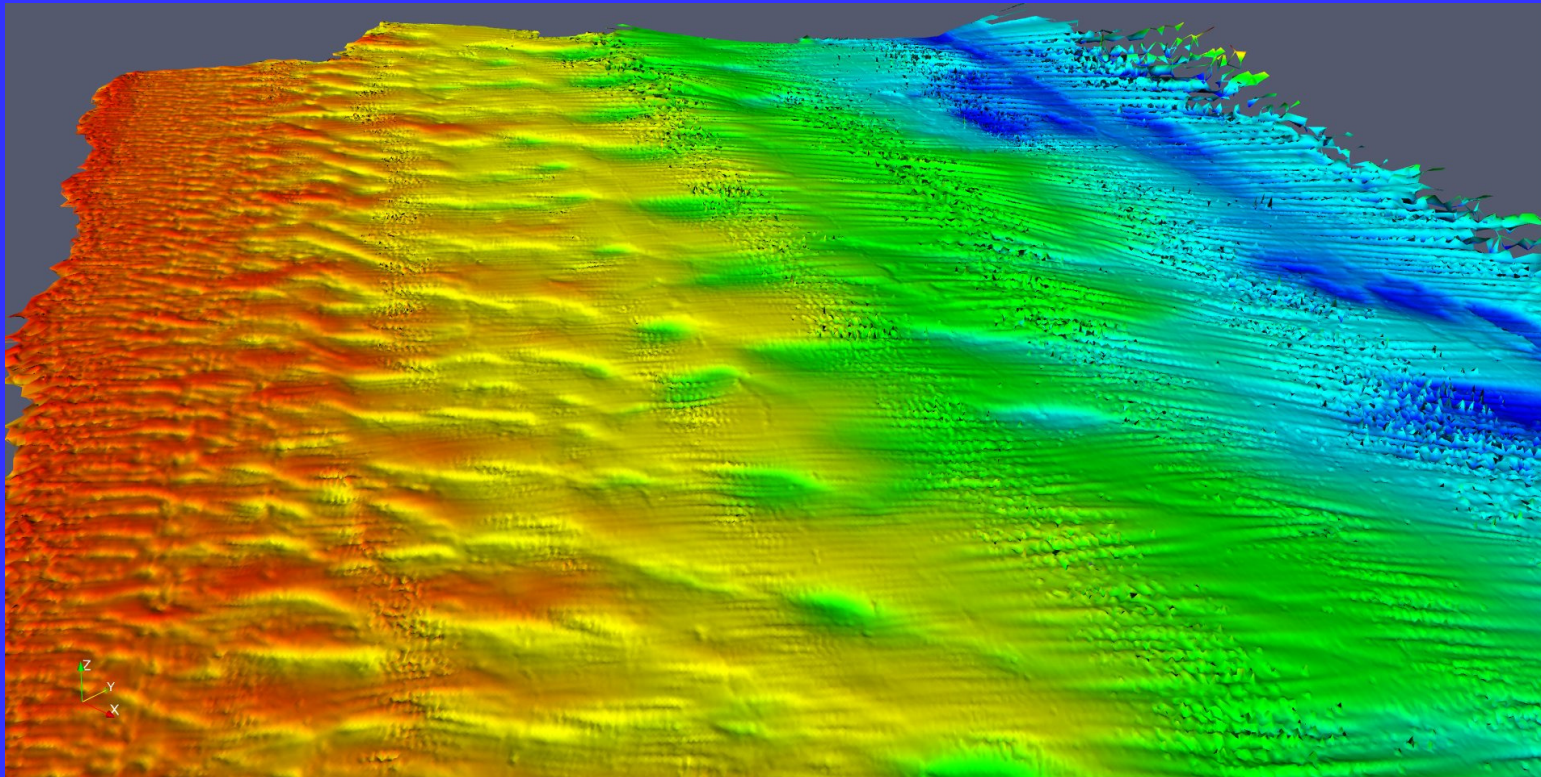
Sports Event Visualization



Cellphone Signal Visualization



Bathymetry Visualization



Virtual Hydrology

