

2014 Shonan Meeting on Computer Visualization: Concepts and Challenges

	March 9th (Sun)	March 10th (Mon)	March 11th (Tue)
7:00			
7:30			
8:00		Breakfast	Breakfast
8:30			
9:00		Introduction to NII Shonan Meetings (Prof. Soichiro Hidaka) Opening (Arie Kaufman)	Visualization for Non-Destructive Testing (Eduard Gröller)
9:30		New Tasks for Visualization Research (Hans Hagen)	FluoRender: an Interactive Rendering Tool for Confocal Microscopy Data Visualization (Chuck Hansen)
10:00		Tensor Visualization Guiding Component Design (Gerik Scheuermann)	Science Portal - Volume Rendering in the Public Space (Anders Ynnerman)
10:30		Break	Break
11:00		No More Hairballs: Using Matrices to Unravel Relationships in Complex Interactomes (Raghu Machiraju)	In Situ Visualization with Explorable Images (Kwan-Liu Ma)
11:30		Particle-Based Rendering and its Applications (Koji Koyamada)	Large-Scale Distribution-Based Data Analysis (Han-Wei Shen)
12:00			
12:30		Lunch	Lunch
13:00			
13:30		Group photo shooting	Urban Sensing and Visualization (Baoquan Chen)
14:00		The ND-Scope: Visual Exploration of High-Dimensional Data (Klaus Mueller)	Urban Data Visualization (Claudio Silva)
14:30		AVIS: A Web-based Visualization System of Large-scale 3D Atmosphere Data (Wei Chen)	Video Visualization with Computer Vision (Masahiro Toyoura)
15:00	Checkin	Visualization through Textualization (Ye Zhao)	Brown's Ultimate Immersive VR Display (David Laidlaw)
15:30		Break	Break
16:00		Are there Better Ways to Depict Molecules? (Hans-Christian Hege)	A Numerical Optimization-Based Method for Visualizing Graphs (Hiroshi Hosobe)
16:30		A Visualization Technique for Many Temporal Patterns (Kazuo Misue)	Designing Annotated Metro Maps through Constrained Optimization (Hsiang-Yun Wu)
17:00		Visualization for Multimedia Contents (Takayuki Itoh)	Static and Dynamic Boundary Labeling (Hsu-Chun Yen)
17:30		Natural and Tangible User-interactions (Robin Bing-Yu Chen)	
18:00		Dinner	Dinner
18:30			
19:00			
19:30	Welcome banquet		
20:00			
20:30			
21:00			
21:30		Free time	Free time
22:00			
22:30	Free time		
23:00			
23:30			

2014 Shonan Meeting on Computer Visualization: Concepts and Challenges

	March 12th (Wed)	March 13th (Thu)
7:00		Checkout
7:30		
8:00	Breakfast	Breakfast
8:30		
9:00	On the Visualization of Point Clouds (Ayellet Tal)	Visual Analysis of Clickstream Data from Massive Open Online Courses (Huamin Qu)
9:30	Efficient Computation and Hierarchical Representation of Discrete Morse Complexes (Leila De Floriani)	Animating Occlusion-Free Driving Routes in 3D Urban Areas with Spatiotemporal Constraint (Shigeo Takahashi)
10:00	Large Scale Topological Analytics for Science Discovery (Valerio Pascucci)	City Traffic Visualization (Xiaoru Yuan)
10:30	Break	Break
11:00	Gaze-directed Flow Visualization (Xiaoyang Mao)	Visual Knowledge Discovery for Diffusion Kurtosis Datasets of the Human Brain (Amitabh Varshney)
11:30	Visualization Driven by Perceptual Statistics (Ivan Viola)	Closing (Arie Kaufman/Issei Fujishiro)
12:00		
12:30	Lunch	Lunch
13:00		
13:30		
14:00		
14:30		
15:00		
15:30		
16:00	Excursion to Kamakura	
16:30		
17:00		
17:30		
18:00		
18:30		
19:00		
19:30	Main banquet	
20:00		
20:30		
21:00		
21:30		
22:00	Free time	
22:30		
23:00		
23:30		