



10<sup>th</sup>  
Edition

SIGGRAPH  
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BANGKOK

## IEEE TVCG Sessions

28 November 2017

Bangkok Int'l Trade & Exhibition Centre (BITEC)

Date: Tuesday, 28 November 2017

### **TVCG Special Session on Visualization**

**Venue: Silk 4**

**Time: 14:15 – 16:00**

- Dynamic Load Balancing Based on Constrained K-D Tree Decomposition for Parallel Particle Tracing
- StreetVizor: Visual Exploration of Human-Scale Urban Forms Based on Street Views
- Voila: Visual Anomaly Detection and Monitoring with Streaming Spatiotemporal Data
- VAUD: A Visual Analysis Interface for Urban Data
- Revisiting Stress Majorization as a Unified Framework for Interactive Constrained Graph Visualization

### **TVCG Special Session on Mixed and Augmented Reality**

**Venue: Silk 4**

**Time: 16:15 – 18:00**

- Simultaneous Projection and Positioning of Laser Projector Pixels
- Real-Time View Correction for Mobile Devices
- Occlusion Leak Compensation for Optical See-Through Displays Using a Single-Layer Transmissive Spatial Light Modulator
- Natural Environment Illumination: Coherent Interactive Augmented Reality for Mobile and Non-Mobile Devices

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