<table>
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<tr>
<th>Time</th>
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| 10:45 – 12:00    | Kobe Int’l Conference Center, Room 502, Level 5 | Opening & Keynote  
Visualization and High Performance Computing  
- Kwan Liu Ma, University of California, Davis |
| 14:15 – 15:30    | Kobe Int’l Conference Center, Room 502, Level 5 | Presentation One  
- Balanced Sampling and Compression for Remote Visualization  
- Multivariate Volume Rendering Using Transfer Function Synthesizer Implemented in Remote Visualization System PBVR  
- Volume Rendering With Data Parallel Primitives in High Performance Computing Environments  
- Realistic Representation of Clouds in Google Earth  
- Goal-Oriented Application Design Guidance for Flow Visualization |
| 15:30 – 16:45    | Kobe Int’l Conference Center, Room 502, Level 5 | Presentation Two  
- CityHeat: Visualizing Cellular Automata-based Traffic Heat in Unity3D  
- Towards In Situ Visualization of Extreme-Scale, Agent-Based, Worldwide Disease-Spreading Simulations  
- GPU-Based Inverse Rendering With Multi-Objective Particle Swarm Optimization  
- Transparent Visualization of Large-Scale and Complex Polygon Meshes Using a Stochastic Point-Based Rendering Method  
- A Bottom-Up Scheme for User-Defined Feature Comparison in Ensemble Data |
## Symposium on Visualization in High Performance Computing

### Tuesday, 03 November

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:00 – 12:00</td>
<td>Invited Talk&lt;br&gt;HPC Visualization and Analysis at the Exascale: The Biggest Headache Yet&lt;br&gt;- E. Wes Bethel, Lawrence Berkeley</td>
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<tr>
<td>14:15 – 15:30</td>
<td>Presentation Three&lt;br&gt;- ModulGraph: Modularity-Based Visualization of Massive Graph&lt;br&gt;- High Performance Heterogeneous Computing for Collaborative Visual Analysis&lt;br&gt;- Visualizing Large-Scale Structure of a Million-Firms Economic Network&lt;br&gt;- DATACOLLIDER: An Interface for Exploring Large Spatio-temporal Data Sets&lt;br&gt;- Visualizing the Time-varying Crowd Mobility</td>
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<td>15:30 – 15:40</td>
<td>Contest Fast-Forwards</td>
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<td>15:40 – 16:30</td>
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<td>16:30 – 18:00</td>
<td>Tutorial One&lt;br&gt;Hands-on Seminar of Remote Visualization System PBVR&lt;br&gt;- Takuma Kawamura, Japan Atomic Energy Agency</td>
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<tr>
<td>Wednesday, 04 November</td>
<td>Session</td>
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| 09:00 – 10:30          | **Tutorial Two**  
**Introduction to KVS, a Simple and Effective Visualization Toolkit**  
- Kyoko Hasegawa, Ritsumeikan University |
| 11:00 – 12:00          | **Special Talk**  
**Importance and Difficulty of Data-Specific Visualization**  
- Hirofumi Seo, Sciement, Inc. |
| 14:15 – 16:30          | **Panel & Closing**  
**Computational Visualization R&D Problems 2015**  
- Issei Fujishiro, Keio University |