CONFERENCE PROGRAMME

Wednesday 13th June 2007

09:30  Welcome and Opening Remarks – Lecture Theatre, CAST
13:15  Lunch available at Ffriddoedd Site
12:00  Platinum Sponsor

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Supported by the School of Computer Science, University of Wales, Bangor

The 25th Annual Conference of the Eurographics UK Chapter

Thursday 13th June 2007

09:00  Keynote Talk - Sponsored by VizNet – Lecture Theatre

07:00  Keynote: The Dynamic Animation of Anthropological Anthropods

10:30  The Dynamic Animation of Anthropological Anthropods

13:30  The Dynamic Animation of Anthropological Anthropods

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Thursday 14th June 2007

08:45 Coach pick up at Ffriddoedd Site

09:00 Parallel Session 4: SIMULATION AND ANIMATION 2 – Lecture Theatre
- MTCut: GPU-based Marching Tetra Cuts
  Eva Monclús, Isabel Navazo, and Pere-Pau Vázquez
- Stability Analysis of Filtered Mass-Spring Systems
  Alexandre Ahmad, Samir Adly, Olivier Terraz, and Djamchid Ghazanfarpour
- A Distance Hierarchy to Detect Collisions Between Deformable Objects
  Francisco Madera, Andy Day, and Stephen Laycock

10:00 Coffee break

10:30 Parallel Session 5: WORK-IN-PROGRESS PAPERS 1 - First Floor Lecture Room
- Seamless Mesh Stitching Using Curve Approximation
  Like Gobeawan, Shuhong Xu, and Stephen John Turner
- Towards Individualized Ageing Functions for Human Face Images
  David W. Hunter and Bernard P. Tiddeman
- A Flexible Approach to High Performance Visualization enabled Augmented Reality
  C. J. Hughes and N. W. John
- Data Driven Graphical Applications: A Fluid approach
  A. Jones and C. Mantle, and D. Cornford

11:00 Lunch break

11:30 Plenary Session 6: INTERACTION – Lecture Theatre
- A Statistically-Assisted Sketch-Based Interface for Creating Arbitrary 3-Dimensional Faces
  Orn Gunnarsson and Steve Maddock
- Delivering Effective and Usable Interactive 3D Visualization on Lightweight Devices
  I.R. Holmes and R.S. Kalawsky

12:00 Afternoon Tea and Poster Session at the Conference Centre

13:00 Keynote Talk – Lecture Theatre
- Perceiving depth in virtual scenes: Focus cues do matter
  Dr Simon Watton
  School of Psychology, University of Wales, Bangor

13:30 Lunch Break

14:00 Parallel Session 7: VISUALIZATION  – Lecture Theatre
- Speeding Up Isosurfacing: The Matryoshka Algorithm
  Sérgio Lopes, Adriano Lopes, and M. Próspero dos Santos
- An Immersive Granular Material Visualization System with Haptic Feedback
  Enkhtuvshin Dorjgotov, Bedrich Beneš, and Krishna Madhavan
- Bifocal Radial Visualization of Intranet Search Results using Image Caching
  Andreas. J. Zschimmer and Jonathan C. Roberts

15:00 Coffee break

15:30 Parallel Session 8: WORK-IN-PROGRESS PAPERS 2 - First Floor Lecture Room
- A case-study of inconsistent surface reconstruction in recent literature resulting from octree rotation variance
  David M. Hughes and Ik Soo Lim
- Interval-Based Motion Blending for Hand Grasping
  Matt Brisbin and Bedřich Beneš
- Visualization Notations, Models and Taxonomies
  Ken Brodlie and Nurul Mohd Noor
- Level of Detail for Physically Based Fire
  Odd Erik Gundersen and Lars Tangvald

16:00 Streaming and Data Enrichment
  Oskar Melsen and Mark Tromp

16:30 Lunch Break

17:00 Plenary Session 9: DISTRIBUTED RENDERING  – Lecture Theatre
- A novel control mechanism for distributed stream rendering
  J. T. O'Brien and R.S. Kalawsky
- Adaptive Infrastructure for Visual Computing
- Viewing 0.3Tb Heart Simulation Data At Your Desk
  I. J. Grimstead, S. Kharche, H. Zhang, N.J. Avis, and D.W. Walker
**Friday 15th June 2007**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:45</td>
<td>Coaches from Ffriddoedd Site</td>
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<tr>
<td>09:00</td>
<td>Primary Session 1.2D GRAPHICS – Lecture Theatre</td>
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<td>10:30</td>
<td>Coffee break</td>
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<tr>
<td>10:45</td>
<td>Advantages of allowing Hexagonal Pixels to be used as a boundary</td>
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<td>11:00</td>
<td>KEYNOTE TALK – Lecture Theatre</td>
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<td>11:30</td>
<td>Hendrik Lensch, MPI Informatik, Germany</td>
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<td>11:45</td>
<td>Acquisition and Modeling of Global Light Transport using Reflectance Fields</td>
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<td>12:00</td>
<td>Closing Session</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>12:30</td>
<td>Coaches to Bangor Railway Station will be available</td>
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<td>13:30</td>
<td>Lunch</td>
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<tr>
<td>15:00</td>
<td>Including Award Presentations</td>
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<tr>
<td>16:00</td>
<td>Evening Event</td>
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<td>17:30</td>
<td>AGM – Lecture Theatre</td>
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<td>17:30</td>
<td>EGUK AGM</td>
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<td>17:30</td>
<td>Coach to Ffriddoedd Site at 17.30 and 18.15</td>
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<td>18:45</td>
<td>Coach from Ffriddoedd Site</td>
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<td>19:30</td>
<td>Eurographics UK Chapter Jubilee Dinner</td>
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<td>19:30</td>
<td>Music from renowned harpist Einir Wyn Hughes</td>
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<td>20:30</td>
<td>Scanning edge-flag algorithm for unilateral</td>
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