

Monday

08 September 2008

**Welcome to SimWorld International 2008**

**18:30 Registration, Centro Lobby Level**

**18:30 Reception, Bar Counter at Centro Lobby Level**

Tuesday

09 September 2008

**Conference Agenda**

**Opening Session, Kowloon Ballroom 4/F**

**8:00 Continental Breakfast, Foyer 4/F**

**8:00 Registration, Foyer 4/F**

**9:00 Welcome: Introductions & GSE Update, Kowloon Ballroom 4/F**  
Gill Grady - GSE

**9:30 Conference Keynote Address**  
John Moran, Chief Executive Officer - GSE

**10:15 Break, Foyer 4/F & Technology Demonstrations, Kowloon Ballroom, 4/F**

**10:30 Simulation Around the World, GSE Projects Update**  
Gill Grady, Jerry Jen, Alex Lekich, Thomas Carlsson - GSE

**11:10 Simulation Technology: Trends 2008 & Beyond**  
Dr. Oliver Tsaoui - GSE

**11:35 Simulation Training: Trends 2008 & Beyond**  
George McCullough - GSE

**12:00 Lunch, Rooftop Garden, – hosted by GSE**

**DCS Considerations for Full Scope Simulators**

**13:00 Approaches of DCS on Full Scope Simulator (Nuclear and Fossil)**  
Alex Lekich - GSE

**13:30 Integration of Virtual Simulation System and RTDB Data in Power Plant**  
Professor Shan Leng – Southeast University, Nanjing

**14:00 Scenario - Emerson Simulation Solution**  
Dr. Jun Wang – Emerson Process Management (China) Power & Water Solutions

**14:30 DCS Based Simulator Production Process**  
Jerry Jen – GSE

**15:00-15:15 Break, Foyer 4/F & Technology Demonstrations, Kowloon Ballroom, 4/F**

**Nuclear Power Plant Simulators – Global Perspective**

<b>15:15</b>	<b>Westinghouse AP1000</b> Randall Miller & Adam Thomas – Westinghouse Electric Company, LLC
<b>15:45</b>	<b>KANSAI Projects – Technology Transfer &amp; Simulator Maintenance by NEL</b> Shigeo Kodama – NEC, Thomas Carlsson – GSE
<b>16:15</b>	<b>“Power Plant and Process Heat Applications”</b> Dr. Trevor Dudley - PBMR Ltd.
<b>16:45</b>	Session Closing Comments
<b>17:00</b>	<b>Technology Demonstrations, Kowloon Ballroom, 4/F</b>
<b>19:00</b>	<b>Dinner at Golden Jaguar hosted by GSE</b>

**Wednesday**

**10 September 2008**

**General Session, Kowloon Ballroom 4/F**

**New Simulator Applications – Case Studies, Kowloon Ballroom 4/F**

<b>8:00</b>	<b>Continental Breakfast, Foyer 4/F</b>
<b>9:00</b>	<b>V&amp;V Platform Project Report</b> Dr. Oliver Tsaoi - GSE
<b>9:30</b>	<b>Simulator Fidelity Testing – Current Trends &amp; GSE Solutions</b> George McCullough, Chuck Rohrmann - GSE
<b>10:00</b>	<b>“PBMR Plant Technology for Simulator Training”</b> Dr. Trevor Dudley - PBMR Ltd.
<b>10:30</b>	<b>Break, Foyer 4 &amp; Technology Demonstrations, Kowloon Ballroom, 4/F</b>
<b>10:45</b>	<b>RELAP5 3D/RT Simulation Application</b> Dr. Zen Wang - GSE
<b>11:15</b>	<b>History and Prospect of Cooperation Between CNPO and GSE</b> Kelin Qi - CNPO
<b>11:45</b>	<b>U.S. Nuclear Power Plant Licensing Requirements</b> George McCullough – GSE
<b>12:00</b>	<b>Lunch, Rooftop Garden, – hosted by GSE</b>
<b>Modeling Technology Session, Kowloon Ballroom 4/F</b>	
<b>13:00</b>	<b>JADE Topmeret for Power Plant System Modeling</b> Steve Freil - GSE
<b>13:30</b>	<b>High Fidelity Modeling of Plant Electrical Networks Using JADE Electric</b> Chuck Rohrmann - GSE
<b>14:00</b>	<b>Simulating Emerging Fossil Power Plant Technologies</b> Alex Lekich - GSE
<b>14:30</b>	<b>Maintenance of a Simulator Fleet</b> Steve Freil - GSE

**15:00** Break, Foyer 4/F & Technology Demonstrations, Kowloon Ballroom, 4/F

**Training & Simulator Challenges for the Next Generation of Power Plants**

**15:30** **Chronology of Power Plant Training**  
George McCullough - GSE

**16:00** **“Glasstop” Simulators – Can They Fill the Nuclear Training Gap?**  
Steve Freel & George McCullough - GSE

**16:30** **Development of Simulator Training Academies**  
John Moran - GSE

**16:50** **FORUM - Future Simulation & Training Needs**  
User Topics and Requests

**17:00** **Conference Summary & Farewell Address**  
Gill Grady & Jerry Jen - GSE