Tuesday 26 October 2004

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<th>Time</th>
<th>Session</th>
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<tr>
<td>9:00</td>
<td><strong>Keynote Address – Innovative Asset Management</strong></td>
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<td>Vectors, visions and values – the essentials for innovation</td>
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<td></td>
<td>Prof Peter Brandon, University of Salford (UK)</td>
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<td>9:45</td>
<td><strong>Keynote Address Visualisation and Information</strong></td>
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<td>4D CAD and Collaboration</td>
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<td>Prof Martin Fischer, Stanford University (USA)</td>
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<td>11:00</td>
<td><strong>Keynote Address – Procurement and Risk Sharing</strong></td>
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<td></td>
<td>The Challenge of Change - Procurement V Supply Chain Management</td>
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<td></td>
<td>Mr Murray Coleman, Bovis Lend Lease (AUSTRALIA)</td>
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**Scholars Papers**

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<th>Innovative Asset Management</th>
<th>Visualisation and Information</th>
<th>Procurement and Risk Sharing</th>
<th>Scholars Papers</th>
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**CIB**

<p>| Important Launch Event: New international Task Group (TG58 of CIB) focussing on Clients and Construction Innovation. Be a Founder member and help shape the agenda |</p>
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<td>12:30</td>
<td>63. Owner Initiated Modernization of Bridge Safety Inspections (R) Thomas Mills</td>
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<td>46. Logic Programming in a Construction Planning Workbench (R) Gerardo Trinidad</td>
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<td>72. Innovative Benchmarks for Built Asset Performance – The Triple Bottom Line Approach (R) Terry Boyd</td>
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<td>70. A conceptual framework to investigate the performance of financial incentive mechanisms in construction projects (CS) Tim Rose</td>
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<td><strong>Keynote Address – OH&amp;S The Caring Client</strong></td>
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<td>Occupational Health &amp; Safety – The Caring Client</td>
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<td>Mr Bill Wild, John Holland Group (AUSTRALIA)</td>
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<td>14:40</td>
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<td><strong>OH&amp;S The Caring Client</strong></td>
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<td>104. Externalisation as a source of innovative asset management: The case of the transfer of the UK Department of Social Security estate to the private sector (R) Frederic Bougrain</td>
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<td>20. Studying Collaborative Design in High Bandwidth Virtual Environments (R) Zafer Bilda</td>
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<td>9. Sustainable suburbs - the developer's challenge (R) Michael Ambrose</td>
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<td>151. Sources and effects of uncertainty in the management of construction projects: federation square (CS) Agustin Chevez</td>
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<td>15:00</td>
<td>136. Risk Assessment in Life-Cycle Costing for Road Asset Management (R) Neil Robertson</td>
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<td>143. ICT in the Australian construction industry: status, training and perspectives (R) Stephen Kajewski</td>
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<td>16. Non-Price Criteria for Selecting Innovative Contractors (R) Fredrik Waara</td>
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<td>68. Cre workshop part 1: comprehending the context (CS) Marcello Tonelli</td>
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<td>15:20</td>
<td>87. Creating a Proactive Decision Support Environment in Managing Road Traffic Noise (R) Saman De Silva</td>
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<td>21. Supporting Collaboration and Multiple Views of Building Models in Virtual Worlds (R) Mary Lou Maher</td>
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<td>37. Sustainability at William McCormack place (CS) Delwyn Jones</td>
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<td>152. Risk factors leading to cost over-run in highway construction projects (CS) Garry Creedy</td>
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<td>16:10</td>
<td>51. Reliability Based Optimal Solution for Rehabilitation or Strengthening of Existing Bridge Structures (R)</td>
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<td>19. Automated Code Checking (R)</td>
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<td>41. Use of Alliance Contracting for Delivering Local Government Engineering Projects (R)</td>
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<td>57. Forecasting property performance (R)</td>
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<td>17. The benefit to clients of a zero accident and ill health culture, the UK’s approach (R)</td>
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<td>116. Photonic Technologies in Smart Structures (R)</td>
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<td>140. Mapping planners’ information-visualisation requirements for 4D CAD developments (R)</td>
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<td>55. Development of the 'competitive toc' alliance - a client initiative (CS)</td>
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<td>110. Development of a user friendly guide for rehabilitation or strengthening of bridge structures using fibre reinforced polymer composites (R)</td>
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<td>22. The use of 3D and 4D CAD systems to reduce error rate and reworking in construction operations (R)</td>
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<td>56. Lyell McEwin Health Service Redevelopment Stage A (CS)</td>
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<td>Construction Innovation – Economic Impact Modelling Study</td>
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(CS) Indicates Case Study
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<td>On the way towards a sustainable knowledge society - the European approach</td>
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<td>Mr Pekka Huovila, VTT (FINLAND)</td>
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<td>Modelling for multiple perspectives</td>
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<td>Martin Betts, QUT (AUSTRALIA)</td>
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<td><strong>Keynote Address - Stakeholders</strong></td>
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<td>Innovative ways of delivering improved satisfaction – How can clients lead the way?</td>
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<td>Dr Keith Futcher, EastPoint Ltd (CHINA)</td>
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<td>Michael Pyers, Housing Industry Association</td>
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<td>Elizabeth Whatmore, Dept of Trade and Industry, UK</td>
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<td>Knowledge Intensive Businesses and their Changing Demands for Fixed Assets (CS)</td>
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<td>106. Dynamic Capability for Construction Contractors (R) Li Liu</td>
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<td>130. A multiple-criteria decision model for accessibility assessment (R)</td>
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<td>47. Standardisation and Pre-Assembly- Capturing Clients' Requirements (R)</td>
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<td>149. What about those ants? Swarm intelligence for virtual environments (CS)</td>
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<td>28. Implementing Innovation on Commercial Building Projects in Australia (R)</td>
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<td>Karen Manley, Mike Swainston</td>
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<td>105. A stage-by-stage factor control framework for cost estimation of construction projects (R)</td>
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<td>Kai Zhu</td>
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<td>120. The development of 'soft' strategic indicators for international client satisfaction (R)</td>
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<td>Ross Williams</td>
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<td>Client-Driven Innovation through the Performance Approach and Value Management</td>
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<td>Dr Greg Foliente, CSIRO (AUSTRALIA)</td>
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<td>60. Social responsibility, sustainability and the triple bottom line: Bringing building stakeholders back in (R)</td>
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<td>118. Necessary skills and practices required for effective participation in high bandwidth design team activities. (R)</td>
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<td>114. OH &amp; S Building and Construction Industry Perspectives (R)</td>
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<td>124. Systematic Performance Requirements Management of Built Facilities (CS)</td>
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<td>23. Value adding in 3D CAD models for environmental assessment of buildings (R)</td>
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<td>17:00</td>
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(R) Indicates Refereed Paper
(CS) Indicates Case Study

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