| | Program - 24 July 2008 |
|---|---|
| 9:00 | Workshop registration |
| 9:30 | **Introduction**<br>Professor Priyan Mendis, University of Melbourne |
| 9:40 | **Blast R&D in USA and performance of nuclear structures**<br>Andrew Whittaker |
| 10:20 | **An Investigation of Impact and Blast Performance of Steel Sections with Infill Materials for Critical Infrastructure Protection**<br>Alex Remennikov and Brian Uy |
| 10:40 | **Risk-based Optimisation of Protective Measures Against Terrorist Threats to Infrastructure**<br>Mark G. Stewart |
| 11:00 | **Morning Tea** |
| 11:20 | **Numerical Analysis of Fiber Reinforced Polymer Composit Strengthened RC Walls with Anchorages Against Blast Loads**<br>A. Mutalib and H. Hao |
| 11:40 | **Numerical Modelling of High-Speed Impact Tests of Concrete Material Properties**<br>Hong Hao, Ziaoqing Zhou, Zhong-Xian Li |
| 12:00 | **Application of Distributed Nonlinearity for Progressive Collapse Analysis of Reinforced Concrete Frames**<br>Hamid R. Valipour and Stephen J. Foster |
| 12:20 | **Polymer Reinforced Concrete Panels to Resist Blast Loads**<br>Sudharshan Raman, Tuan Ngo, Priyan Mendis |
| 12:40 | **Lunch** |
| 1:20 | **Facade and Structural Systems Project**<br>Ken Dale |
| 1:40 | **Blast Resistance of FRP Retrofitted RC Slabs**<br>Chengqing Wu, DJ Oehlers, M. Rebentrost, J. Leach, A. Whittaker |
| 2:00 | **Behaviour of Glass Facade Panels**<br>Raymond Lumantarna, Harry Susiswo, Priyan Mendis, Tuan Ngo |
| 2:20 | **Challenges in High-Speed Impact Tests of Dynamic Concrete Material Properties**<br>Yifei Hao, Hong Hao, Boris Tarasov |
| 2:40 | **An Improved Procedure for Progressive Collapse Analysis of RC Frames to Blast Loading**<br>Yanchao Shi, Hong Hao, Zhong-Xian Li |
| 3:00 | **Behaviour of FRP Reinforced Concrete Panels**<br>Ganchai Tanapornraweekit, N. Haritos, Priyan Mendis, Tuan Ngo |
| 3:20 | **Closing Remarks by Priyan Mendis** |