



CRC Construction Innovation

BUILDING OUR FUTURE

Update

Newsletter – April 2009

www.construction-innovation.info



CRC scholars

Construction Innovation has provided funding for scholarships to students since 2002. Over the next two newsletters, we put the spotlight on some of our current scholars, and look back on successful graduates. This month we feature current scholars Agustin Chevez, Judy Kraatz, Soon Kam Lim, Robert Lopez, Brett Mayze, and Abdul Sharabah. ([more](#))

IFC experts attend ASWEC conference

On 14 April, Professor Robin Drogemuller and Dr Jim Steel presented a paper at the Knowledge Industry Survival Strategy Initiative workshop, part of the 20th Australian Software Engineering Conference held on the Gold Coast. The workshop focused on issues of interoperability in domain-specific languages, including those used within Architecture / Engineering / Construction (AEC) industries. Professor Drogemuller and Dr Steel contributed expert knowledge in the area of Industry Foundation Class (IFC), the data model specification used in AEC industries. ([more](#))

KEY UPCOMING EVENTS

ideaction 09 – FMA Australia's 20th national conference

6-8 May 2009, at the Melbourne Convention & Exhibition Centre

Construction Innovation is pleased to sponsor ideaction 09, held 6-8 May, Melbourne Convention and Exhibition Centre. Learn **how** facility managers and facility management organisations have put their theories into practice to create better, more economically and environmentally viable facilities. Pick up practical ideas and solutions which will help you to separate yourself from the competition and give your facilities the edge.

[Click here](#) for more information and to register or visit www.fma.com.au.



From the CEO's Desk



In preparing for the proposed new *Sustainable Built Environment* CRC (which if successful is expected to be announced in late July), we are currently scoping a number of projects including one focussed on digital modelling the Gold Coast Light Rail, one of the three national exemplars for the new centre.

Drawing on expertise assembled for our award-winning Sydney Opera House digital modelling work and beyond, the proposed project would provide a 4D simulation to enable virtual visualisation of the construction process, as well as how it integrates with the surrounding built environment of the Gold Coast.

The modelling would also use the software applications developed by *Construction Innovation* such as LCADesign, Automated Estimator and the Automated

Conferences

[Parallax](#): 30 April – 2 May, Melbourne

[FMA Ideaction](#): 6-8 May, Melbourne

[PPP Summit](#): 11-12 June, Brisbane

[CPSISC Meeting the challenges](#): 28-29 July, Sydney

[ABCB Building Australia's Future](#): 20-23 September, Gold Coast

[AIPM](#): 11-14 October, Adelaide

[More upcoming events](#)

Scheduler. In the long term, it is estimated that such a model could save the light rail project time and money and contribute to safety and environmental sustainability improvements.

[More details](#)

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