



# International Symposium

## Collaborating for Industry Solutions in the Built Environment (CISBE)

Wednesday 15 November 2017

Bankwest Lecture Theatre  
Building 200  
Curtin University  
Perth, Australia

Register: [events@sbenrc.com.au](mailto:events@sbenrc.com.au)  
Registrations close: 6 November 2017  
Cost: FREE

Hosted by the Australian Sustainable Built Environment National Research Centre (SBEnc) and Curtin University



Held in conjunction with International Council for Research and Innovation in Building and Construction (CIB) Board meeting in Perth, Australia



10:15 - 10:45	Registration
10:45 - 11:00	Opening Address and Welcome Deborah Terry AO, Vice Chancellor, Curtin University  Session Chair: Keith Hampson, CEO, SBEnc
11:00 - 11:30	Reimagining Academic-Industry Collaboration Kourosh Kayvani, Global Director, Excellence and Expertise, Aurecon
11:30 - 12:00	Robots, Exoskeletons & Hard Hats: How the Silicon Valley, US Military, NASA, and "Industrial Mad Scientists" are Disrupting the Construction Industry Curtis Rodgers, Principal Vice President, Brick and Mortar Ventures, San Francisco, USA
12:00 - 12:20	Transforming the Delivery of Major Projects through Digital Engineering Martin Lodge, Strategic Projects, WA Department of Finance
12:20 - 12:40	Launch: BIM Value Benchmarking Tool and Integrating Information in Built Environments Book
12:40 - 1:00	Why Autonomous Vehicles are Good for us and How we Feel About Them Simone Pettigrew, Distinguished Research Professor, Curtin University
1:00 - 1:50	LUNCH  Session Chair: Will Hackney, Digital Leader, Infrastructure, Aurecon
1:50 - 2:10	Roadmap for Sustainable Construction Charlie Hargroves & Chrisna Du Plessis, Co-Coordinator, Sustainable Construction Theme, CIB
2:10 - 2:30	Maintaining Buildings for Disaster Resilience Rodney Stewart, Assoc Professor Engineering, Griffith University
2:30 - 2:50	Global Trends in Financing Sustainable Cities Peter Newman AO, Professor of Sustainability, Curtin University
2:50 - 3:20	AFTERNOON TEA  Session Chair: Keith Hampson, CEO, SBEnc
3:20 - 3:40	Affordable Sustainable Housing Kelvin Ryan, Consultant & Giles Thomson, Curtin University
3:40 - 4:10	Lifelong Project Value through Digital Asset Information Management (DAIM) Colin Jordan, PSG Chair; Xiangyu Wang, Professor, Curtin University & Will Hackney, Digital Leader, Infrastructure, Aurecon
4:10 - 4:40	The Future of Roads Hussein Dia, Assoc Professor Transport Engineering, Swinburne University, Louis Bettini, Principal Advisor Sustainability, Main Roads WA & Charlie Hargroves, Curtin University
4:40 - 5:00	Closing Address Richard Tremblay, CIB President & John V. McCarthy AO, Chair, SBEnc
5:30 - 7:00	Sundowner and Networking Centre for Aboriginal Studies, Building 211, Curtin University

