



MONDAY 17 JULY 2017

CONFERENCE PROGRAM - DAY 1

7:30 am - 8:30 am	Conference Registration	
8.30 am	Conference Welcome Todd Myers, President, ASCP	
8.45 am	Plenary Address Future direction of road transport Roads and Maritime Services NSW	
9.15 am	Plenary Address Factors influencing CRCP performance in Texas Prof. Moon Won, Texas Tech University, USA	
9.45 am	Discussion	
9.55 am	Morning Tea and Trade Exhibition Visit	
	Stream A1	Stream A2
10.25 am	CRCP applications in Belgium: Recent evolutions towards an optimised cracking pattern Dr. Anne Beeldens, AB-Roads, Belgium	Performance Engineered Mixtures Program Dr. Peter Taylor, National Concrete Pavement Technology Center, USA
10.50 am	Improvements in CRCP designs in Texas Prof. Moon Won, Texas Tech University, USA	Application of maturity testing to pavement construction Mark Mackenzie, Technicrete Pty Ltd
11.15 am	CRCP maintenance and repair Dr. Anna-Carin Brink, AECOM	Performance based specification of sand for skid resistance of concrete pavements Prof. Vute Sirivivatnanon, University of Technology Sydney
11.40 am	Development and application of MRCP (mechanical placement of reinforced concrete pavements) in Korea Dr. Beom-Jun Chon, Samwoo Inc., South Korea	Theoretical case study of CRCP roundabout design in Australia Tim Buckingham-Jones, Aurecon
12.05 pm	Stream Discussion	Stream Discussion
12.25 pm	Lunch and Trade Exhibition Visit	
	Stream B1	Stream B2
1.25 pm	The taxpayer's guide to joint design Todd Myers, TSM Civil Project Management	RCC in USA Shane Dunstan, Aran Australia
1.50 pm	Two-lift concrete pavements project Kurt D Smith, Applied Pavement Technology, Inc., USA	Experimental work on the use of coarse recycled concrete aggregates in pavement materials George Vorobieff, Head to Head International



CONFERENCE PROGRAM - DAY 1 (CONT.)

2.15 pm	<p>Field application of very simple and economic two-lift concrete pavement with single paver from OPC only supply Dr. Kyong-Ku Yun, Center for Kangwon Infrastructure Technology, South Korea</p>	<p>32mm minus aggregate for concrete pavements Jamie Egan and Luke Lawler, Lendlease</p>
2.40 pm	<p>Configuring slipform pavers to meet specific project requirements Julian Dann, Gomaco, USA</p>	<p>Use of run of station fly ash and other SCMs in concrete pavement construction Prof. Vute Sirivivatnanon, University of Technology Sydney</p>
3.05 pm	Stream Discussion	Stream Discussion
3.25 pm	Afternoon Tea and Trade Exhibition Visit	
3.55 pm	<p>Plenary Address An “Owner’s Manual” for concrete pavements Dr Peter Taylor, National Concrete Pavement Technology Center, USA</p>	
4.25 pm	<p>Plenary Address Pacific Complete – Managing the interfaces Michael O’Dwyer, Pacific Complete</p>	
4.55 pm	Discussion	
5.05 pm	Close Day 1	
6.15 pm	<p>ASCP 4th Concrete Pavements Conference Dinner Pre-dinner drinks at 6.15pm Guests seated for dinner at 7.00 pm</p>	



TUESDAY 18 JULY 2017

CONFERENCE PROGRAM - DAY 2

8:00 am - 8:30 am	Conference Registration	
8.30 am	Plenary Address Summary of concrete pavement research performed by the FAA Federal Aviation Authority, USA	
9.00 am	Plenary Address US experience in concrete pavement rehabilitation Kurt D Smith, Applied Pavement Technology, Inc., USA	
9.30 am	Discussion	
9.40 am	Morning Tea and Trade Exhibition Visit	
	Stream C1	Stream C2
10.10 am	Rehabilitation of concrete pavements – traps and tricks Justin Moss, Arcadis	Slipform concrete paving for airfield pavement construction Gary Mitchell, American Concrete Pavement Association, USA
10.35 am	Widening of concrete pavements in NSW Eduardo Alcazar, Aurecon	The effects of concrete flexural strength on pavement performance under full scale loading Federal Aviation Authority, USA
11.00 am	Potential use of precast concrete pavement technology for unbonded concrete overlays John Figueroa, Aurecon	Rehabilitating concrete airport pavements while maintaining operational continuity Ian Hampton, Volumetric Concrete Australia
11.25 am	Interpretation of deflection data for jointed concrete pavements David Dash, ASCP Honorary Member	Challenges for rigid airfield pavements in Australia Dr. Greg White, University of the Sunshine Coast
11.50 am	Stream Discussion	Stream Discussion
12.10 pm	Lunch and Trade Exhibition Visit	
	Stream D1	Stream D2
1.10 pm	Learnings from detailed design of tunnel pavements Chloe Leng, Aurecon	Surface characteristics of concrete roads: Recent developments towards quieter roads Dr. Anne Beeldens, AB-Roads, Belgium
1.35 pm	Slipform paving of the tunnel invert base slab in the Sydney Metro Northwest rail link Hugh Hirst, CPB Contractors	Three-year performance of low noise diamond grinding George Vorobieff, Head to Head International



CONFERENCE PROGRAM - DAY 2 (CONT.)

2.00 pm	Macro synthetic fibres for innovative concrete track slab design and construction Todd Clarke, Elasto Plastic Concrete	RONDA open frame CPX trailer measurements along various pavement types on the Hunter Expressway Dr. Michael Chung, Renzo Tonin & Associates
2.25 pm	Stream Discussion	Stream Discussion
2.40 pm	Conference Closing Session	
3.10 pm	Afternoon Tea and Trade Exhibition Visit	
TBC	Buses depart to Gold Coast Airport	

** Please note: Program content and format may be subject to change.*