

AUSTRALIAN LCA CONFERENCE 2019 - PROGRAM*

START TIME	FINISH TIME	MONDAY 4TH MARCH 2019		
8:30 AM	9:30 AM	Registration & Arrival Tea & Coffee		
9:30 AM	12:30 PM	Workshop I: ECE tool and PCA tool - CRC for Low Carbon Living	Workshop II: SimaPro - Life Cycle Strategies	LCACP Test
12:30 PM	1:30 PM	Lunch		
1:30 PM	3:30 PM	Workshop III: eToolLCD - eTool Global	Workshop IV: GaBi and LCA - thinkstep	Workshop V: EPD - EPD Australasia (Session I)
3:30 PM	3:50 PM	Afternoon Tea		
3:50 PM	5:30 PM	Workshop VI: mapping biogenic and fossil carbon flows - thinkstep	Workshop IV: GaBi and LCA - thinkstep (continued)	Workshop V: EPDs - EPD Australasia (Session II)
5:30 PM	7:30 PM	Networking Drinks - The Alley, Rydges Hotel		

** This program subject to change. V2019_02_28*

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START TIME	FINISH TIME	TUESDAY 5TH MARCH 2019			
8:30 AM	9:00 AM	Registration & Arrival Tea & Coffee			
9:00 AM	9:20 AM	Welcome and acknowledgement of country: Jonas Bengtsson, President of Australian LCA Society (ALCAS)			
		Platinum Sponsor Intro: Cyril Giraud, National Approvals & Sustainable Development Manager - Holcim			
9:20 AM	11:00 AM	Opening Address & Plenary Session I <i>Moderator: Jonas Bengtsson</i>			
		Opening Address The Circular Economy Finally Comes Around		Peter Newman Professor of Sustainability - Curtin University	
		Plenary Session - 1 - Human Health impacts in LCA		Olivier Jolliet, Professor in Impact & Risk Modeling - University of Michigan	
		Plenary Session - 2 - Green Star's past, present and future with LCA		Nicole Sullivan, Senior Manager at Green Star Solutions - Green Building Council of Australia	
11:00 AM	11:30 AM	Morning Tea			
11:30 AM	12:30 PM	BarCamp mini presentations & voting			
12:30 PM	1:30 PM	Lunch & Poster Session			
1:30 PM	3:10 PM	Presentation Session I: Agriculture & Food <i>Chair: Kate Harris</i>		Presentation Session II: Buildings <i>Chair: Jonas Bengtsson</i>	
		Can the Australian and New Zealand agri-food sectors operate within a 1.5°C global carbon budget?	Chanjief Chandrakumar, Massey University	Application of LCA on Australia's largest engineered timber commercial building	Ceire Kenny, Lendlease
		Multi objective optimisation of poultry feed formulation	Mingjia Yan, Edge Environment	Use of LCA to compare options for steel component design	Leela Kempton, University of Wollongong
		Farm-level strategies to reduce the life-cycle greenhouse gas emissions of cotton production in Australia	Pip Brock, NSW Department of Primary Industries	Use of hybrid LCA for embodied carbon of buildings	Man Yu, University of New South Wales
		LCA of biofuels	Tim Grant, Life Cycle Strategies	Updating Australian wood industry-average LCI data: Then and now	Stephen Mitchell, Stephen Mitchell Associates & Ben Fisher, thinkstep
Reducing the carbon footprint of subtropical, dryland grains cropping in Australia	Pip Brock, NSW Department of Primary Industries	The use of LCA in Science-Based Targets	Maisie Auld, Edge Environment		
3:10 PM	3:40 PM	Afternoon Tea			
3:40 PM	5:20 PM	Presentation Session III: Frontiers in LCA <i>Chair: Maartje Sevenster</i>		BarCamp I & II	
		Environmental Innovations standard – an LCA and ecolabel fusion	Judith Schinabeck, Good Environmental Choice Australia		
		Should products be penalised for poor data quality?	Rob Rouwette Start2See		
		LCIA methods for characterising impact of water usage	Stephen Northey, Monash University		
		The use of organisational LCA in corporate sustainability target setting and implementation	Jonas Bengtsson, Edge Environment		
An alternative theory in Life Cycle Assessment	Olubukola Tokede, Deakin University				
5:20 PM	6:30 PM	Freshen Up / Travel to Dinner Venue			
6:30 PM	9:00 PM	Conference Dinner - Wanda Surf Life Saving Club			

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START TIME	FINISH TIME	WEDNESDAY 6TH MARCH 2019	
8:30 AM	9:00 AM	Registration & Arrival Tea & Coffee	
9:00 AM	11:00 AM	Plenary Session II Chair: <i>Tim Grant</i> Introduction: <i>Stephen Mitchell - WoodSolutions Representative</i>	
		Plenary Session - 1 - Sustainability through supply chain, reusability and choice of materials	Lou Dyer, Innovation Manager - KeepCup; Fabia Pryor, Sustainability Manager - KeepCup
		Plenary Session - 2 - Digital Transformation in LCA	Jori Coustillas, PRé Consultants BV
		Plenary Session - 3 - A love triangle or the third wheel? The relationship between Circular Economy, Life Cycle Assessment, and Cradle to Cradle®	Barbara Nebel
		Plenary Session - 4 - What AusLCI is and What's new	Tim Grant, Life Cycle Strategies
11:00 AM	11:30 AM	Morning Tea	
11:30 AM	12:30 PM	Facilitated discussion on Circular Economy	
12:30 PM	1:30 PM	Lunch & Poster Session	
1:30 PM	3:10 PM	Presentation Session IV: Circular Economy & Waste Chair: <i>Mandy Yu</i>	
		Presentation Session V: Environmental Product Declarations (EPDs) Chair: <i>Andrew Marjoribanks</i> Sponsor Intro: <i>Daniel David, BlueScope Steel</i>	
		Circularity at Scale – How can the Material Circularity Indicator be applied to Sustainability Rating Tools? Emily Townsend, thinkstep & Rob Johnson, Liberty Steel	Development of a regional PCR appendix for asphalt Rob Rouwette, Start2See
		Mapping the environmental benefits of e-waste recycling in Australia – the case of ANZRP in Australia Paul-Antoine Bontinck, Life Cycle Strategies	Progress and future of EPDs in Australasia Stephen Mitchell, EPD Australasia
		Furniture Takeback Kate Ringvall, IKEA	Toward low carbon concrete: findings from the development of Australia's first ready-mix concrete EPD Cyril Giraud, Holcim
		Carbon abatement in the circular economy: can we have our cake and eat it? Charlotte Wang, Edge Environment	Can you produce an EPD for an entire building? Andrew D Moore, Life Cycle Logic
		Sustainability Reporting and Minimising Business Risk for Product Manufacturers Mark Tatam Kingspan Insulated Panels	Carbon neutral building - Application LCA in flooring Angela Zlater ASP Access Floors
3:15 PM	3:45 PM	Afternoon Tea	
3:45 PM	5:10 PM	Presentation Session VI: Infrastructure & Energy Chair: <i>Stephen Mitchell</i> Sponsor Intro: <i>Sally Eagleton, Liberty Steel</i>	
		Creating a positive drive: Decarbonisation of New Zealand's transport sector by 2050 Barbara Nebel, thinkstep	BarCamp III & IV
		Putting transparency in motion: EPDs for infrastructure assets Ben Fisher, thinkstep & Ellese O'Sullivan, Downer Group	
		Challenges and Benefits of Developing a Windfarm EPD Catherine Rae, Acciona	
		Attributional LCA for comparing end-of-life options for solar modules Marina Monteiro Lunardi, University of New South Wales	
5:10 PM	5:30 PM	Break	
5:30 PM	5:50 PM	Closing Remarks & Conference End <i>Jonas Bengtsson, President of Australian LCA Society (ALCAS)</i>	

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