

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		

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AUSTRALIAN LCA CONFERENCE 2019 - PROGRAM*

START TIME	FINISH TIME	TUESDAY 5TH MARCH 2019			
8:30 AM	9:00 AM	Registration & Arrival Tea & Coffee			
9:00 AM	9:30 AM	Welcome and acknowledgement of country - Jonas Bengtseen, President of Australian LCA Society Opening Address - The Circular Economy Finally Comes Around - Peter Newman, Professor of Sustainability - Curtin University			
9:30 AM	11:00 AM	Opening Plenary Sessions <i>Moderator: Jonas Bengtsson</i>			
		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		
		Plenary Session - 3 - TBA	Speaker TBC		
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: TBC</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, Principal - Stephen Mitchell Associates
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: TBC</i>		BarCamp I & II	
		Environmental Innovations standard – an LCA and ecolabel fusion	Judith Schinabeck, Good Environmental Choice Australia		
		Challenges and Benefits of Developing a Windfarm EPD	Catherine Rae, Acciona		
		LCIA methods for characterising impact of water usage	Stephen Northey, Monash University		
		The use of organisational LCA in corporate sustainability target setting and	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 Sessions and facilitated discussion <i>Moderator/Facilitator: TBC</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 - TBA	Speaker TBC			
		Facilitated Panel Discussion	TBC, Jori Coustillas, Lou Dyer and Fabia Pryor			
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 <i>Chair: Mandy Yu</i>		Presentation Session V: Environmental Product Declarations (EPDs) <i>Chair: TBC</i>		
		Circularity at Scale – How can the Material Circularity Indicator be applied to Sustainability Rating Tools?	Emily Townsend, thinkstep Australasia	Toward low carbon concrete: findings from the development of Australia's first ready-mix concrete EPD	Cyril Giraud, Holcim-Lafarge	
		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	Development of a regional PCR appendix for asphalt	Rob Rouwette, Start2See	
		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	
		TBC	Speaker TBC	Carbon neutral building - Application LCA in flooring	Wymond Symes, Catalyst	
3:10 PM	3:40 PM	Afternoon Tea				
3:40 PM	5:20 PM	Presentation Session VI: Infrastructure & Energy <i>Chair: Stephen Mitchell</i>		BarCamp III & IV		
		Creating a positive drive: Decarbonisation of New Zealand's transport sector by	Jeff Vickers, thinkstep Australasia			
		Putting transparency in motion: EPDs for infrastructure assets	Ben Fisher, thinkstep Australasia			
		Should products be penalised for poor data quality?	Rob Rouwette, Start2See			
		LCA and environmental impact of Snowy 2.0	Owen Logan, Energetics			
Attributional LCA for comparing end-of-life options for solar modules	Marina Monteiro Lunardi, University of New South Wales					
5:20 PM	5:30 PM	Break				
5:30 PM	6:00 PM	Closing Remarks & Conference End				

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