




## Conversations @ the CUBE Schedule of Speakers/Posters

<h1 style="margin: 0;">SUSTAINABILITY WEEK</h1> <p style="margin: 0;">23–27 AUGUST 2021</p> 				
Authors /Project Team	Speaker/s	Poster Title	discussion Time	Submitted by Faculty/School
<b>Monday 23rd August 2021</b>		<b>Sustainability Research @ QUT</b>		
Dr Erin O'Brien, Dr Alice Payne, Dr Rowena Maguire, Dr Martijn Boersma (UTS), and Ms. Justine Coneybeer	Justine Coneybeer	Waste & Investor Activism	10:00-10:05	Faculty of CI, Education & Social Justice, School of Fashion
Dr Alice Payne, Dr Erin O'Brien, Dr Rowena Maguire, Ms. Justine Coneybeer, Dr Martijn Boersma (UTS), Timo Rissanen (UTS), Sarah Bolger (UTS)	Justine Coneybeer	Social Sustainability & Worker Welfare	10:05 - 10:10	Faculty of CI, Education & Social Justice, School of Fashion
Tyson Watkins	Tyson Watkins	Protein based textile dyes using synthetic biology	10:10-10:15	Faculty of Science, School of Biology and Environmental Science
Dr Hile Heim and Cait Hopper	Caitlan Hopper	Open Access Blockchain for Textile Recycling	10:15-10:20	Australian Centre for Entrepreneurship Research – ACE at QUT
Sarfraz Ali Kyani, Prof. Per Davidsson, Prog. Martin Obschonka, Prof. Dieter Hutmacher	Sarfraz Ali Kyani	Recycling of Automative Parts for Additive Manufacturing: The Role of External Enablers	10:20-10:25	Faculty of Business & Law
Dr. Hope Johnson, Prof. Mark Lauchs, Dr. Florian Feist, Prof. Christopher Barner-Kowollik	Dr Hope Johnson	Plastic Stewardship by Macromolecular Barcoding	10:25-10:30	Faculty of Science, School of Chemistry and Physics
Hong Duc Pham, Chinmayee Padwal, Deepak Dubal*	Deepak Prakash Dubal	Recovery and Reuse of Critical Materials from Battery Wastes – A Billion Dollar and Planet Saving Industry	10:35-10:40	Faculty of Science, School of Computer Science



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Hong Duc Pham, Joseph F. S. Fernando, Michael Horn, Jennifer MacLeod, Nunzio Motta, Bill Doherty, Alice Payne, Ashok Kumar Nanjundan, Dmitri Golberg, Deepak Dubal	Hong Duc Pham (David)	Empowering Waste: Textile Waste to Sustainable & Recyclable Dual Carbon Potassium-Ion Capacitor	10:40-10:45	Faculty of Science, School of Computer Science
Author: Louisa James Pearson , Research team: Brandon Mu, Nayana Pathiraja, Crystal Cooper, Roberto Barrero Gumiel , Kevin Dudley, Pawel Sadowski, Bharat Patel, Junior Te'o	Louisa James-Pearson	Biodegradation of Plastics Using Thermophilic Anoxybacillus Species from the Australian Great Artesian Basin	10:45-10:50	Centre for a Waste Free World
Dr Judy Matthews, Dr Natalie Wright, Dr Samantha Paredes	Dr Judith Matthews	Harnessing circular economy opportunities for Queensland manufacturing small and medium enterprises and their ecosystem	10:50-10:55	Centre for a Waste Free World
Paul Perovic, PHD Student	Paul Perovic	Food Waste Law & Policy	10:55-11:00	Centre for a Waste Free World
Parisa Ziaesaedi	Parisa Ziaesaedi	Designing Age-Friendly Parks	11:00-11:05	Faculty of Engineering, School of Architecture and Built Environment
Kellie Vella	Kellie Vella	Technologies for Reducing Festival Campsite Waste	11:05-11:10	Faculty of Science, School of Biology and Environmental Science
O.Oloye and A. O'Mullane	Olawale Oloye	Electrochemical Capture & Storage of CO <sub>2</sub> as Calcium Carbonate	11:10-11:15	Faculty of Science, School of Chemistry and Physics
Suaad Alomari, Jennifer macleod and Deepak Dubal, Nunzio Motta.	Suaad Abdullah Alomari	Graphene-Based Materials for Li-Ion Capacitors (LICs)	11:15-11:20	Faculty of Science, School of Chemistry and Physics
Tiziana Ferrero-Regis, Marissa lindquist, Carla Van Lunn	Tiziana Ferrero-Regis	Mapping Circular Economies in Fashion Neighbourhoods	11:25-11:30	Faculty of CI, Education & Social Justice



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Kerrie Wilson; Kate Helmstedt; Mike Bode; Matthew Adams; Felipe Gonzalez; Kerrie Mengersen; Matt Dunbabin; Peter Corke	Securing Antarctica's Environmental Future		Poster only	Office of the PVC, Sustainability Strategy
Prof. Uwe Dulleck; Prof. Rebekah Russell-Bennett; Dr Kate Letheren; Dr Stephen Whyte; Martin Brumpton	Nudge, Hug, Smack or Shove		Poster only	The Centre for Behavioural Economics, Society and Technology
Prof. Rebekah Russell-Bennett; Prof. Marcus Foth; Dr Rory Mulcahy; Dr Ryan McAndrew	Reduce Your Juice		Poster only	The Centre for Behavioural Economics, Society and Technology
Prof. Rebekah Russell-Bennett; Prof. Melissa Bell; Dr Kate Letheren; Dr Jinghan Zhang; Dr Joy Parkinson & Dr Nick Kelly	Women's Butterfly Project		Poster only	The Centre for Behavioural Economics, Society and Technology
Prof. Rebekah Russell-Bennett; Assoc. Prof. Grant Hamilton; Assoc. Prof. Louisa Coglean; Dr Kate Letheren; Rob Hudson; Lucas Whittaker; Martin Brumpton	Behaviours that Threaten Australia's Biosecurity		Poster only	The Centre for Behavioural Economics, Society and Technology
Dr. Muge Teixeira; Assoc. Prof. Glenda Caldwell; Assoc. Prof. Glenda Caldwell; Dr. Jared Donovan; Dr Kathleen Mullen; Dr. Claire Brophy; Dr. James Strong; Jo McCallum; Dr Ayman Wagdy	Reimagining Aged-Care Furniture (Floor to Form)		Poster only	Faculty of Engineering, School of Architecture and Built Environment
Diego Andres Camelo Herrera	Developing open innovation strategies to foster green manufacturing and digital transformation		Poster only	Faculty of Engineering, School of Architecture and Built Environment
Mumtahina Akter; Associate Professor Dr. Hafizah Binti Ramlia; Dr. Sabrina Fawzia; Pouria Ayough	Rubberised Concrete in CFST/CFDST Members for Sustainable Construction		Poster only	Faculty of Engineering, School of Civil & Environmental Engineering
Hao Chen; Su Chen; Cheng Yan	Agricultural Biomass and Waste-Derived Materials for Next-Generation Lithium-Ion Batteries		Poster only	Faculty of Engineering, School of Mech, Medical and Process Engineering

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<b>Tuesday 24th August 2021</b>		<b>Interaction Design for Sustainability, Faculty of CI, Education &amp; Social Justice, School of Design</b>		
Curatorial statement, Jen Seevinck	IXD for the Planet		10:00-10:05	Faculty of CI, Education & Social Justice
Lauren Eisentrager, 1st year	Exploring Hidden Worlds: Life in a Rockpool		10:05-10:08	Faculty of CI, Education & Social Justice
Lazar Gagic	Have We Had Enough?		10:08 - 10:11	Faculty of CI, Education & Social Justice
Natasha Mae Peter	Auto DIY: The Future of Customised Shopping		10:11-10:14	Faculty of CI, Education & Social Justice
Elisabeth Fatseas, Ratanak Sou, Ruo Xuan Goo, Zara McBunker, 3rd year	Sustainable Home (poster and video)		10:14 - 10:23	Faculty of CI, Education & Social Justice
Kavita Gonsalves et al	TransHuman Saunter		10:23-10:31	Faculty of CI, Education & Social Justice
Hira Sheikh	Smart Urban Governance for More-than-human Futures		10:31-10:39	Faculty of CI, Education & Social Justice
Alinta Krauth, PhD student	Interactive Art to Explore Non-Human Aesthetics		10:39-10:47	Faculty of CI, Education & Social Justice
Kirsten Baade, HDR	Bin Chicken		10:47-10:50	Faculty of CI, Education & Social Justice
Lisa Wanless, 1st year	South East Queensland Forest		Poster only	Faculty of CI, Education & Social Justice
Jasmine Rawlinson, 2nd year	In 2080, Impact is Everyone's Responsibility		Poster only	Faculty of CI, Education & Social Justice
Emma Johnson, 2nd year	Biome Simulation		Poster only	Faculty of CI, Education & Social Justice
Clare Gurdia, 3rd year	E-Bilum (poster and video)		Poster only	Faculty of CI, Education & Social Justice
Jane Turner, QUT academic	Speculative Tales		Poster only	Faculty of CI, Education & Social Justice
Jen Seevinck et al	Mozzie AR App and Toolkit		Poster only	Faculty of CI, Education & Social Justice

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<b>Wednesday 25th August</b>		<b>Showcasing the School of Biology and Environmental Science (BES)</b>		
Multiple Researchers/Authors	The School of Biology and Environmental Science brings to you research that addresses global challenges, ranging from food security to climate change-related environmental concerns. Learn about how the school is bringing together technology, society, and environment to build sustainable solutions for the future.		Posters only	Faculty of Science, School of Biology and Environmental Science (BES)
<b>Thursday 26th August</b>		<b>Showcasing the Centre for Agriculture and the Bioeconomy (CAB)</b>		
Laura Navone	The Centre for Agriculture and the Bioeconomy provides a glimpse of the work that they are doing to enable farmers to grow more food with less resources, to develop crops that are more nutritious and resistant to drought and pests, and how they are discovering innovative ways to make renewable fuels, chemicals and other products from agricultural wastes. The centre is addressing real world global issues that are relevant for all of us.		10AM-11AM	Faculty of Science, Centre for Agriculture and the Bioeconomy (CAB)
Lalehvash Moghaddam				
Rudolf Messner				
Marguerite Renouf				