

FUTURE MATERIALS OPEN DAY 2022



Wednesday 21/09/2022

Venue: B Block Room B102,
University of Southern Queensland
West Street, Toowoomba,
Queensland 4350
<<< [Zoom Link](#)

09:00 – 9:30	Welcome tea and Registration	
9:30 – 9:35	Welcome Address Professor John Bell, Deputy Vice-Chancellor (Research and Innovation)	B102
9:35 – 9:55	Reusable Hypersonic Satellite Launch Vehicles Dr Michael Smart, Hypersonix CTO, Director and Head of Research & Development	B102
9:55 – 10:15	Sustainable Production Systems Michael Devlin, Boeing Production Capability Manager & Phillip Crothers, Boeing Enterprise Domain Leader - Manufacturing	B102
10:15 – 10:35	Polymer composite sleepers Tom Heyer, AUSTRAK Manager	B102
10:35 – 11:05	Tea Break	B102
11:05 – 11:45	CFM Research Highlights Digital Threads in Advanced Composites Manufacturing A/Professor Xuesen Zeng	B102
	FRP bars: Future proofing Australian infrastructure Professor Allan Manalo	

11:45 – 12:20	1 minute Quick Fire Presentations All CFM Researchers	B102
12:20 – 12:50	Lunch/Poster Session	Refec
13:00 – 13:50	Lab tour	P11
14:05	Best Poster Awards	B102
14:10 – 14:20	Graduate Scholarships Prof Charlotte Brownlow	B102
14:20 – 14:40	Composites for Queensland's maritime infrastructure Charles-Dean Sorbello, Queensland Department of Transport and Main Roads Principal Engineer (Coastal)	B102
14:40 – 15:00	A better plastic waste solution Geoff Germon, Talon Technology CEO	B102
15:00 – 15:20	Clean energy Trevor Powell, Impacts Renewable Energy CEO	B102
15:20 – 16:00	CFM Research Highlights NO WASTE. SIMPLE! for improved sustainability A/Professor Polly Burey Carbon Fibre Composites and Their Recycling Professor Hao Wang	B102
16:00	Closing Remarks	B102
16:00 – 17:00	Drinks reception	Refec

