

COMPOSITES CONFERENCE

Australia's Leading Composites Conference



SUNSHINE COAST Queensland

Wed **1 MAY** • Thurs **2 MAY**



Conference Partner

With an exclusive tour of three composite manufacturing facilities within the Coolom Eco-Industrial Park.

Zone RV
One Composites
Cure Marine

Register online at www.compositesconference.com.au

FOR MORE INFORMATION:

✉ giday@compositesconference.com.au

🐦 @CompositesOz

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WELCOME

Welcome to the **2024 Composites Conference**, where we celebrate the confluence of innovation and practicality in the realm of advanced composites and material science. Our carefully selected speakers are set to deliver insightful presentations that bridge the gap between cutting-edge research and real-world applications. They will explore the commercialisation frontiers, demonstrate transformative solutions to emerging challenges, and share experience on end-use applications across various market segments. This event is a unique opportunity

to engage with the innovations shaping our industry's future, offering a blend of theoretical knowledge and its practical impact. Join us in paving the way for new developments and collaborations in the ever-evolving landscape of composites.



Kerry Caulfield,
Executive Director
Composites Australia

PROGRAM AND SPEAKERS

This upcoming event is a platform where innovation meets application and theory intertwines with practical. Our invited speakers will reveal how material science and advanced composites are providing step-change solutions to next-gen problems pushing the boundaries of commercialisation. Welcome to a journey of discovery, collaboration, and innovation at the **2024 Composites Conference**.



FEATURED PRESENTATIONS

Jacqui Walters

National Rail Manufacturing Advocate,
Department of Industry, Science & Resources.

GROWING A MORE GLOBALLY COMPETITIVE RAIL MANUFACTURING SECTOR IN AUSTRALIA THROUGH A NATIONALLY COORDINATED APPROACH TO GOVERNMENT PROCUREMENT AND INVESTMENT.

Josie Eastman

General Manager, Edencraft International
MERGING TRADITIONAL BOAT BUILDING WITH CUTTING-EDGE ENGINEERING, ROBOTICS, AND MATERIAL SCIENCE

Andre Duarte

Business Development Manager, Advanced Composite Structures Australia
AUTOMATED MANUFACTURE OF ULTRA-HIGH TEMPERATURE COMPOSITES FOR HYPERSONIC AND SPACE VEHICLE PARTS.

Ben Hughes

General Manager, Composite Materials Engineering
ADVANCEMENT THROUGH COMPLEX DIVERSIFICATION

Peter Lawson

Manufacturing Engineering Manager
Gilmour Space Technologies
COMPOSITE TECHNOLOGIES ENABLING THE SPACE RACE

Allan Manalo

Professor in Civil Engineering; Director, Centre for Future Materials, The University of Southern Queensland
INDUSTRY-DRIVEN RESEARCH ON COMPLEX COMPOSITE TECHNOLOGIES

Skip (Warren) Miller

Senior Design Engineer at Composite Consulting Group (CCG)

COMPATIBLE FASTENING AND JOINING TECHNIQUES FOR COMPOSITE WORKING PARTS UNDER LOAD.

Ali Mohammed

Lead Structural Engineer, Wagners CFT
QUALIFYING AS THE FIRST AUSTRALIAN ENVIRONMENTAL PRODUCT DECLARATION FOR SQUARE HOLLOW

Dave Biggar

Co-Founder and Managing Director of Zone RV, Cure Marine and One Composites
COMPOSITES ENABLING THE MANUFACTURE OF THE BEST ADVENTURE TOOLS IN THE WORLD

Tony Stanton

Gurit Engineering Manager – Asia Pacific
CORE MATERIALS IN INDUSTRIAL PANELS. A DESIGNER'S PERSPECTIVE

David Stevenson

Product Line Manager, allnex Composites
GREEN REVOLUTION IN MATERIALS SCIENCE: PIONEERING SUSTAINABLE RESINS FROM RECYCLED SOURCES

Professor Russell Varley

Professor of Composite Materials, Deakin University
VITRIMERIC MATERIALS – PROPERTIES AND POTENTIAL FOR COMMERCIAL APPLICATIONS FOR SUSTAINABLE OUTCOMES

INDUSTRY TOUR

Nestled on the Sunshine Coast, on the non-beach side of the Sunshine Motorway, lies a dynamic cluster of composite manufacturing companies within the Coolum Eco Industrial Estate. Delegates get to go behind the scenes of a number of state-of-the-art production facilities on day two of the event..



Please note the organisers reserve the right to decline participation for direct competitors due to commercial sensitivities. If in doubt, call Kerry to query eligibility on 0412 556698

CONFERENCE PARTNER

University of Southern Queensland Centre for Future Materials (CFM) is a renowned research centre in Australia that specialises in advanced composite materials and manufacturing. It is one of the largest and most innovative research centres in the country and has an outstanding reputation for groundbreaking industry-driven research in novel materials, advanced manufacturing, space and defence, resilient infrastructure, renewables and low-emission technologies. The Centre has over 60 researchers who deliver leading-edge research and development projects in collaboration with industry.



CONFERENCE VENUE & ACCOMMODATION

The Surfair Beach Hotel, located a mere 5-minute drive from Sunshine Coast Airport, is nestled on the picturesque shores of the Sunshine Coast. Delegates can enjoy breathtaking ocean views of the Pacific Ocean, while the hotel's proximity to the airport ensures effortless accessibility. Discounted room rates are available by calling the Ramada Marcoola Beach (subject to availability). **Quote "Composites Australia conference."** We recommend booking early.

Accommodation booking: **07 5412 0100**

✉ reception.marcoolabeach@wyn.com

🌐 <https://surfairbeachhotel.com.au/>

923 David Low Way, MARCOOLA, Queensland, 4564

WELCOME RECEPTION

By registering for the full conference, delegates are invited to the opening reception, a fantastic opportunity to mingle with fellow attendees, catch up with old acquaintances, make new connections and get a sense of the conference venue. It's an event not to be missed and a great way to start off what promises to be an exciting and informative conference.

CONFERENCE DINNER

The conference dinner for this year will take place at the Novotel Sunshine Coast Resort, situated on a pristine beachfront and nestled in natural bushland around a private beach-lined lagoon. The annual dinner is a night of celebration, networking and fun!



REGISTRATION OPTIONS

With early bird discounts available until 5th April, now is the time to secure your tickets to this flagship event for composites professionals. Join the conversation with industry leaders and researchers at the forefront of new and emerging trends, science and materials, and join us in celebrating manufacturing technology.

All prices inclusive of GST. Member discounts apply to current financial members of Composites Australia, CANZ SAMPE and ACSS

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REGISTRATION OPTIONS		COST (inc. GST)
Member	Early Bird	\$740
	Full Conference (after 5th April)	\$870
Non-Member	Full Conference Registration	\$1,115
	Student Registration	\$520
	Dinner Ticket	\$125

Refund Policy

Cancellations/withdrawals received after 5pm AEDT Monday 15th April 2024 will not be refunded however registrations may be transferred on request. Prior to this date a refund is applicable less a 25% administration fee.

Privacy Policy

Composites Australia does not release personal information to other organisations, except where legally required. The exception is the sharing of first name, surname and company with tour hosts for OH&S requirements for the manufacturing facility tour. Any objections can be made to Composites Australia.

Disclaimer

More presentations are to come and a full program will follow. The organiser has made every attempt to ensure the information is correct at time of publishing. Any part of the program and event is subject to change. Composites Australia nor the presenter/host is liable for any loss or expense incurred.

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PRP Corp also offers equipment and specialized chemicals, including intermediates, additives, plasticizers and compounds. We provide a complete solution, supporting diverse requirements in the composites industry.

Products are developed using Polynt-Reichhold base resins and polymers, ensuring performance and reliability. Manufactured at our facilities in Melbourne and Brisbane, our products undergo testing and adhere to quality standards.

Our team of experts provides technical advice, product recommendations, and after-sales support. We strive to build lasting relationships, understanding unique needs and offering tailored solutions.

Explore our product range, reliable equipment & specialized chemicals to enhance your composites manufacturing processes at www.prpcorp.com.au

14 Tullamarine Park Rd,
Tullamarine VIC 3043
☎ (03) 9339 7300

25 Ashover Rd,
Rocklea, QLD 4106
☎ (07) 3216 6990

✉ sales@prpcorp.com.au

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