

CONFERENCE AGENDA AND DELEGATE INFORMATION



SIM^øPAC

SUSTAINABLE INDUSTRIAL MANUFACTURING

ASIA PACIFIC

14-16 FEBRUARY 2024
BRISBANE | AUSTRALIA

WHERE THE RUBBER MEETS THE ROAD

SIM^øPAC aims to be the world's largest annual solutions-based showcase of low emission technology for sustainable industrial manufacturing.

As an exhibition and trade show, featuring showcase and conference functions, SIM^øPAC brings together the technology, machinery, engineering and design that enables the deployment of sustainable industrial manufacturing.

Most importantly, it unites the people and thinking that make sustainable industrial manufacturing possible.

A conference like no other

- 28 INDUSTRY SECTORS COVERED
- 175 PANELISTS AND MODERATORS
- FASTED PACED SESSIONS
- NO BLAH BLAH BLAH

“Not only will SIM^øPAC be a window into the future and allow planning for tomorrow, it will also have a critical focus on what is ready for deployment today” **Geoff Matthews, Event Director and Partner**

PART OF:



UPCOMING EVENTS:

**SIM^øPAC
LIVE** ●



<https://sustainableindustrialmanufacturing.com/sim-pac/>

For delegates, SIM^oPAC provides a three day, full-immersion, deep-dive into the latest solutions for sustainable industrial manufacturing, and the future direction of industrial processes.

\$1,500 per person for the 3 days

INCLUDES:

- Entry to the exhibition, all conference sessions, *Showcase Theatre* and exhibitor presentations
- Espresso Hour
- Morning and afternoon tea
- Lunch
- Happy Hour refreshments
- Welcome function
- Prize giving function
- Hard and soft copies of the *Showcase Compendium*.

The take-away for delegates.

The sheer quantum of change and development occurring as we race towards a sustainable future can be overwhelming, even for those who live and breathe it every day.

Delegates have the opportunity to gain first-hand insight and knowledge about the latest technological developments relevant to their industries and organisations, and meet the enablers face-to-face.

Delegates will be able to return to their respective organisations with a deeper knowledge and understanding to aid development and the implementation of sustainable strategies.

CONFERENCE DAY ONE

LIFECYCLE DESIGN & PROCESS ENGINEERING

CONFERENCE DAY ONE

RESOURCES

CONFERENCE DAY ONE

PRODUCT (RE)DESIGN

PROCESSING

RENEWABLE ENERGY

CONFERENCE DAY TWO

(RE) MANUFACTURE

DISTRIBUTION

REUSE/REPAIR/REFURBISH

CONFERENCE DAY THREE

RECYCLING

COLLECTION

WASTE

CONFERENCE DAY TWO

CONSUMPTION

WASTE

ICN Member Special Rate. Register before 30 September 2023 and pay only \$1050 plus GST. Use code ICN2024

Book Now

SIMØPAC 2024 CONFERENCE AGENDA

28 Moderated Panel Sessions with six participants each session, with a focus on presenting solutions

Time	DAY ONE - Topics		DAY TWO - Topics		DAY THREE - Topics	
	CONFERENCE Room One	CONFERENCE Room Two	CONFERENCE Room One	CONFERENCE Room Two	CONFERENCE Room One	CONFERENCE Room Two
9am - 9.50am	Key Note Address		Renewable Energy Manufacturing and Deployment; renewable energy self-generation, solar, rooftop solar, wind, small scale hydro, installation and usage, monitoring, micro-grids, inverters, end-of-life recycling, PPA's		Sustainable Construction; materials, energy efficiency construction techniques, end-of-life, net-zero buildings	
10am-10.50am	Life Cycle Design; environmental design, process engineering, product design, system design, monitoring, R&D, EPC		Battery Industry Development and Deployment; electro-chemical, thermal, gravity, compressed air	Education & Training	Retail Packaging; waste reduction, fossil fuel reduction, biodegradability, end-of-life	Impact Investment
11am -11.50am	Critical Mineral Processing; electrification of mineral extraction, large scale solar, batteries	Textile Lifecycle Design	Green Hydrogen Production		Resource Recovery; Reuse, Repair, Refurbish, and Remanufacturing	
..... LUNCH						
1.00pm -1.50pm	Mitigating the Effects of Mining; mine site rehabilitation, waste water treatment, indigenous communities and human health, tailings and waste management	Fashion Lifecycle Design	Energy Efficiency and Load Shifting; building management systems, HVAC, lighting, refrigeration, metering and monitoring, process energy storage, process heat and waste heat recovery, motors and variable speed drives		Resource Recovery - Recycling; glass, plastics, metals, construction materials, electronics, minerals, chemicals, clothing	
2.00pm - 2.50pm	Sustainable Agriculture; agrovoltaics, water quality and waste water, soil, biodiversity, pasture, regenerative agriculture, small scale hydro, electric farm equipment, biological carbon sequestration	Battery Lifecycle Design and Recycling	Low-emission Road Transportation; BEV's, FCEV's, PHEV's, HEV's, charging infrastructure, H2 storage, battery swapping, end-of-life recycling	SDG/ESG	Resource Recovery; composting; biogas, anaerobic digesters, methane capture, bio-char, methanol, starch	
3.00pm - 3.50pm	Sustainable Forestry; timber production, wood waste, preservation of wildlife habitat	Plastics Lifecycle Design	Reducing Emissions in Food Production; storage, raw material wastage, packaging	Infrastructure Development	Financing Deployment and Keeping Score; green-financing, carbon accounting, measurement, monitoring	
4.00pm - 4.50pm	Managing Water Resources; pumped hydro, small scale hydro, waste water, biological carbon sequestration	Technology, Robotics, & AI	Bioeconomy; biofuels, sustainable aviation fuels (SAF)		Prize Giving	
5pm-6pm	Happy Hour		Happy Hour		Happy Hour	
7.00pm for 7.30pm		 GALA DINNER			
			THE SUPER POWER GALA DINNER AND GREAT DEBATE 'Is Australia too late to catch the decarbonised industrial super power train?' #renewableenergy #minerals #hydrogen #investment #batteries #infrastructure #greenfinancing #agriculture #forestry #foodproduction #greensteel #greeniron #R&D #education #innovation #government #regionaldevelopment			



Brought to you by...

Experts in the global manufacturing industry. Quartz Business Media has been facilitating business in these sectors for over 40 years and we are hugely excited to bring these audiences together at SIM Europe.

Led by Geoff Matthews, and with the support of a highly regarded panel of industry experts that comprise the SIM®PAC Steering Committee, the team behind SIM®PAC combines more than 100 years of experience in industry to build a sales, marketing and knowledge platform that will ensure SIM®PAC is an outstanding success.

-  40 years facilitating business for heavy industry
-  Global audience of 85,000 manufacturing professionals
-  Operators of 10 industry websites
-  Organisers of dozens of trade exhibitions, virtual conferences, webinars, and networking events each year



From the producers of...



FOR FURTHER INFORMATION PLEASE CONTACT:

Geoff Matthews Event Director and Partner
Tel: +61 426750165 | Email: geoffmatthews@quartzltd.com

Tracey Le Fay Event Manager
Tel: +64 274909244 | Email: tracey@sim-pac.com



<https://sustainableindustrialmanufacturing.com/sim-pac/>