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CSIRO | The University of Western Australia | Joint Venture



24th International Conference on Paste, Thickened and Filtered Tailings

21 – 23 September 2021 | Perth, Australia

This conference is the twenty-fourth in the series of international conferences on paste, thickened and filtered tailings (P&TT) initiated by the ACG in 1999, and reflects the developing maturity of P&TT management.

Paste 2021 seeks to explore the considerations needed to raise the mining industry leaders' awareness of how important environmental stewardship, with regard to their tailings facilities, is to long-term industry sustainability.

Over the past decade, the potential benefits to be gained from adopting thickened tailings technology on mining operations have become widely accepted, and there would be few mine feasibility studies presently undertaken that do not include this as an option to be evaluated.

Very interestingly, a number of operations are now retrofitting their plants and tailings storages from conventional to thickened technology. The reason for this is the increase in the mass of tailings that can be accommodated on a given footprint and, more importantly, the greater volume of water that can be recovered for re-use in the plant in arid areas.

Conference Themes

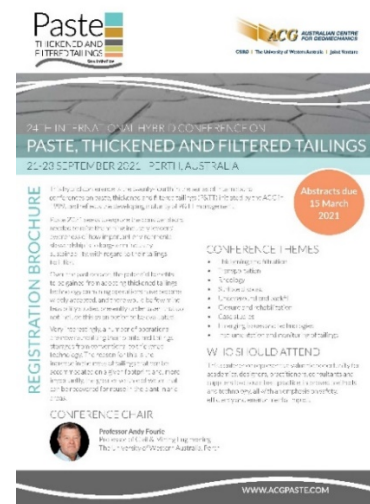
- Thickening and filtration
- Transportation
- Rheology
- Surface disposal
- Underground and backfill
- Closure and rehabilitation
- Case studies
- Emerging issues and technologies
- Instrumentation and monitoring of tailings

Who should attend

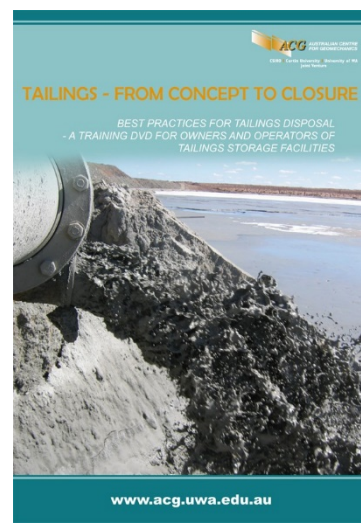
This conference represents a valuable opportunity for academics, designers, practitioners, consultants and suppliers to discuss best practice, improved methods and technology, all with an emphasis on safety, efficiency and environmental impact.

Abstracts Due 15 March 2021

Details at acgpaste.com/authors-portal/



[Click here to view the event brochure](#)



The *Tailings – Concept to Closure* training video is now available to stream online. Purchase access at acg.uwa.edu.au/shop/concept-to-closure-vid/

Sponsor or Exhibit

The 24th International Conference on Paste, Thickened and Filtered Tailings is available for sponsorship and exhibitor opportunities. Supporting this event provides your business with access to a highly specific and relevant target market in order to promote your product or service. [Download the sponsorship packages brochure](#) to learn more.

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ACG Is The Future Filtered? Paste and Thickened Tailings Short Course

20 September 2021 | Perth, Australia

Drawing on experiences from operational filtered tailings facilities, the short course will discuss available technologies, appropriate test programmes to determine relevant design parameters, operational challenges, and cost comparisons. This short course was held in South Africa in May 2019, attended by 114 people. We look forward to presenting the updated course alongside the 24th International Conference on Paste, Thickened and Filtered Tailings.



Short Course Facilitator:

Professor Andy Fourie
Professor of Civil, Environmental & Mining
The University of Western Australia

acgpaste.com/associated-event

PASTE2020

23rd International Conference on Paste,
Thickened and Filtered Tailings

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