

24TH INTERNATIONAL CONFERENCE ON PASTE, THICKENED AND FILTERED TAILINGS

21-23 SEPTEMBER 2021 | BRISBANE, AUSTRALIA

FIRST ANNOUNCEMENT

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 reuse 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.

CONFERENCE CHAIR



Professor Andy Fourie
Professor of Civil & Mining Engineering
The University of Western Australia

ACG Is the Future Filtered? Paste and Thickened Tailings Short Course 20 September 2021 | Brisbane, 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.

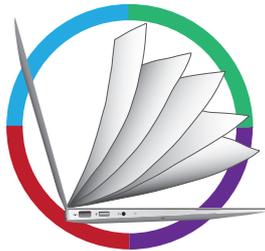
This event will run alongside the 24th International Conference on Paste, Thickened and Filtered Tailings.

SPONSORS

Major Sponsor



ACG ONLINE REPOSITORY OF CONFERENCE PROCEEDINGS



Accessing geomechanical excellence

The ACG Online Repository is an open access resource which provides free downloads of papers from ACG international mining events. This allows industry and academia to source the latest information on research results, case studies and best practice, in the interest of improving the safety, economic viability and environmental impact of the mining industry. Paste 2021 Conference papers will be freely available for download through the ACG Online Repository. A printed, colour, softbound book will be available for purchase. Visit papers.acg.uwa.edu.au

24th INTERNATIONAL CONFERENCE ON PASTE, THICKENED AND FILTERED TAILINGS 2021 BRISBANE, AUSTRALIA Expression of Interest | 2115

- Attendee Speaker Sponsor/Exhibitor

* denotes mandatory field

*Name.....

*Position.....

*Organisation.....

Mine/Department.....

*Address

*Country.....

Phone

Mobile.....

Fax.....

*Email

Please note that this is not a registration for the event.

Please submit your expression of interest to:

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Ph: +61 8 6488 3300

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Please note that this event is planned to be held as an in-person event, pending Covid-19 restrictions at the time. The ACG reserves the right to alter the format of this event, in accordance with advice from the Australian government. If you have any questions, please contact info-acg@uwa.edu.au