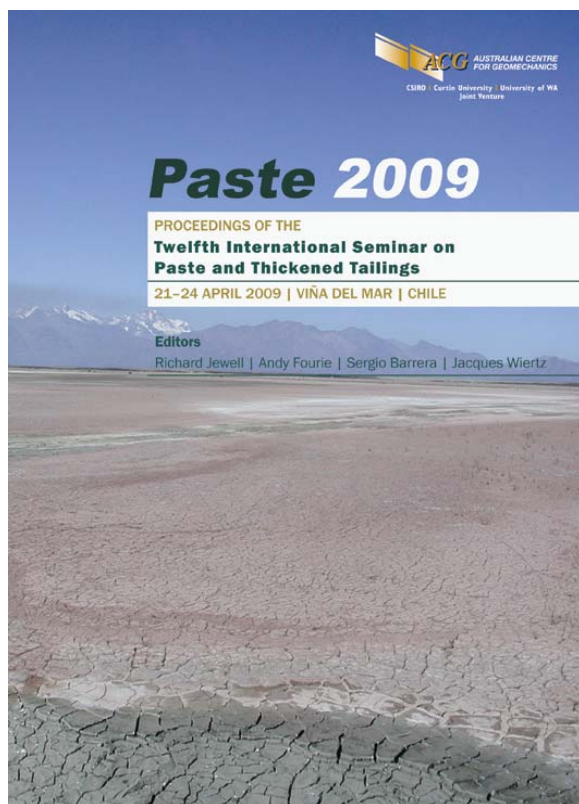




Paste 2009

Proceedings of the Twelfth International Seminar on Paste and Thickened Tailings, 21–24 April 2009, Viña del Mar, Chile



PASTE 2009 PROCEEDINGS

This volume contains the proceedings of the 12th International Seminar on Paste and Thickened Tailings held on 21–24 April 2009 in Viña del Mar, Chile. A total of 40 technical papers written by authors from nine countries are presented in this volume. The publication also includes two keynote addresses, one by Ken Been and Allen Li entitled “Soil Liquefaction and Paste Tailings” and the second by Andrew Robertson entitled “Optimisation of Tailings Processing and Management to Minimise Water Demand”.

Despite its evident environmental advantages, especially considering the effort of the mining industry towards a better sustainability in the context of water scarcity, paste technology has not spread within the mining industry as fast as expected. These proceedings report the research efforts undertaken to overcome the technological problems which have been limiting the application of the technology at a larger scale and contribute to the better understanding of the different aspects involved in the thickening, transportation and disposal of paste tailings.

The selected papers presented in these proceedings reflect the efforts of mining and engineering companies and universities towards the consolidation of paste technology, enabling a more sustainable and responsible use of water in the mining industry.

This book should be of interest to the whole mining and geotechnical community, including mining designers, process and hydraulic engineers, project evaluators, technical managers, academics and researchers.

Content

- Rheology
- Thickening
- Water Management
- Transport
- Disposal
- Liquefaction
- Case Studies



These proceedings are a hard-bound, black and white publication featuring 40 papers comprising over 400 pages.

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The ACG acknowledges the contribution of the committees and paper reviewers to the development of this publication.



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