

## INVITATION TO: THE 2015 G D DELPRAT DISTINGUISHED LECTURE SERIES

Sydney
Monday 24 August, 5 for 5:30pm
The Royal Exchange, 1 Gresham Street, Sydney
Register Here

Brisbane
Thursday 3 September, 6pm
JKMRC, University of Queensland, 40 Isles Road,
Indooroopilly
Register Here

Perth
Sunday 6 September, 5:50 for 6pm
Pan Pacific Hotel, 207 Adelaide Terrace, Perth
Register Here

Kalgoorlie Wednesday 9 September, 6:15pm Hannan's Club Cnr Maritana & Brookman Streets, Kalgoorlie Register Here

Roxby Downs Wednesday 16 September, 6:30pm Dunes Café 1-15 Richardson Place, Roxby Downs Register Here

Adelaide Thursday 17 September, 12pm Historian Hotel 18 Coromandel Place, Adelaide Register Here

North West Queensland Tuesday 24 November, 6pm Outback (Isa Theatre) 19 Marian Street, Mount Isa

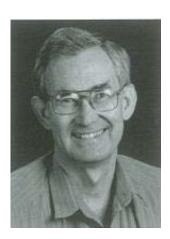
Melbourne November CQ Melbourne 113 Queen St, Melbourne

For any enquiries, please contact: <a href="mailto:eventportal@ausimm.com.au">eventportal@ausimm.com.au</a>



This lecture series is brought to you by The AusIMM Metallurgical Society in association with AusIMM Branches Attendance is worth one PD hour.

**Presenter: Dr Bill Johnson** 



## Future Mineral Processing Challenges Based on 45 Years of Applying Science and Engineering to Mineral Processing

## **Presentation Outline**

The presentation draws on Bill's extensive experience confronting metallurgical and technical challenges in research, operations and applying new technologies.

Bill's presentation will outline future challenges for improving mineral processing technologies and developing new technologies based on the technical weaknesses of existing processes.

To assist in successfully addressing these future challenges, Bill will describe some important learnings from past experiences in dealing with processing challenges. These technical experiences will be principally based on the flotation of sulphide minerals.

The presentation will include some important tools for the analysis of weaknesses in mineral processing technologies, including their evolution since 1960 and their need for further improvement and change.

**Bill Johnson** has worked with Asarco in Arizona, lectured at the University of Melbourne, researched with CSIRO, and was Minerals Processing Research Manager with MIM Ltd.

He directed development of the circuit for the McArthur River ore, which led to the Isa Mill technology. He is presently Senior Principal Consulting Engineer at Mineralurgy and Adjunct Professor at JKMRC.