

- 17.30 Closing remarks
- 18.30 – 19.15 Pre-dinner drinks (SAMUEL COPLEY FOYER)
- 19.15 - Late Conference Dinner (SAMUEL COPLEY ROOM)
Guest Speaker – Tim Shanahan (Director - Energy and Minerals Initiative, UWA)
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Wednesday, 24 June

- 07.00 – 08.45 Breakfast (MUSCATS RESTAURANT)
- 10.00 Delegates check-out time

Parker Centre Hydrometallurgy Conference 2008

- *New Directions in Leaching: Science and Technology* -

Monday, 23 June

Session 1: *Knowing your feed materials*

Session Chair – John Farrow

Session 2: *In-situ Leaching*

Session Chair – David Ralph

Session 3: *Mineral surface processes*

Session Chair – Kate Wright

Tuesday, 24 June

Session 4: *Future and novel approaches*

Session Chair – Bill Richmond

Session 5: *Bio leaching*

Session Chair – Jane Rosser

Session 6: *Approaches to Cu and Ni Leaching*

Session Chair – Alan Stuart

Session 7: *"Moving Forward" - Panel Chairs reports and general discussion*

Session Chair – Panel Chairs

Organising Committee:

Kate Wright (Chair)

David Robinson

Bill Richmond

Gamini Senanayake

Mike McGilvray

Angela Montague

Sunday, 22 June

- From 15.30 Registration (HOTEL FOYER)
- 18.00 – 19.00 Pre-dinner drinks (CABERNET FOYER)
- 19.00 – 22.00 BBQ buffet dinner (CABERNET ROOM)

Monday, 23 June

- 07.00 – 08.45 Breakfast (MUSCATS RESTAURANT)
- 08.45 – 09.10 Welcome (SAMUEL COPLEY ROOM)
Mr Mike McGilvray – Acting CEO, Parker Centre
- Session 1: Knowing your feed materials** (SAMUEL COPLEY ROOM)
Session Chair: John Farrow
- 09.10 – 09.35 Doug Alexander (Anglo Research)
Knowing your feed materials
- 09.35 – 10.00 Peter Austin (CSIRO)
Advanced minerals characterisation capabilities
- 10.00 – 10.25 Jeff Vaughan (Curtin University)
Invisible gold in gold ores
- 10.25 – 10.50 Morning tea (SAMUEL COPLEY FOYER)
- 10.50 – 11.15 Erick Ramanaidu (CSIRO)
Lateritic nickel: Optimisation through characterisation
- 11.15 – 11.45 Panel Discussion
- Session 2: In-situ Leaching** (SAMUEL COPLEY ROOM)
Session Chair: David Ralph
- 11.45 – 12.10 Jonathan Law (CSIRO)
In-situ Leaching: Historical overview and future possibilities
- 12.10 – 12.45 Panel discussion
- 12.45 Lunch (MUSCATS RESTAURANT)
- Afternoon free** Networking and golf
- 15.00 Afternoon tea (SAMUEL COPLEY FOYER)
- 18.00 – 19.00 Dinner (MUSCATS RESTAURANT)
- Session 3: Mineral surface processes** (SAMUEL COPLEY ROOM)
Session Chair: Kate Wright
- 19.00 – 19.25 Craig Klauber (CSIRO)
Why chalcopyrite is difficult to fully dissolve
- 19.25 – 19.50 Julian Gale (Curtin University)
Molecular modelling as a tool to understand mineral surface processes
- 19.50 Panel discussion

Tuesday, 24 June

- 07.00 – 09.00 Breakfast (MUSCATS RESTAURANT)
- Session 4: Future and novel approaches** (SAMUEL COPLEY ROOM)
Session Chair: Bill Richmond
- 09.00 - 09.25 Peter Smith (CSIRO)
Challengers for future Bayer digestion technologies
- 09.25 – 09.50 Les Bryson (Anglo Platinum)
Mass transfers aspects associated with the leaching of PGM based mattes and concentrates
- 09.50 – 10.15 Matthew Jeffrey (CSIRO)
Leaching and recovery of gold in 2025
- 10.15 – 10.40 Panel discussion
- 10.40 – 11.00 Morning tea (SAMUEL COPLEY FOYER)
- Session 5: Bio leaching** (SAMUEL COPLEY ROOM)
Session Convenor: Jane Rosser
- 11.00 – 11.25 Elizabeth Watkin (Curtin University)
Molecular tracking of microorganisms in bioleaching systems
- 11.25 – 11.50 David Ralph (Murdoch University)
Bio-oxidation bacteria and iron
- 11.50 – 12.15 Jason Plumb (CSIRO)
Microbiological research required to improve heap bioleaching
- 12.15 – 12.45 Panel discussion
- 12.45 – 13.45 Lunch (MUSCATS RESTAURANT)
- Session 6: Approaches to Cu and Ni Leaching** (SAMUEL COPLEY ROOM)
Session Chair: Alan Stuart
- 13.45 – 14.10 Natalia Streltsova & Karel Osten (GRD Minproc)
Pressure oxidation of sulfide feed materials – factors influencing process selection
- 14.10 – 14.35 David Dixon (UBC)
Recent developments in Galvanox process for copper concentrates
- 14.35 – 15.00 Bryn Harris (NeoFerric Technologies)
Leaching in high chloride brines: making the most of enhanced activity
- 15.00 – 15.30 Afternoon tea (SAMUEL COPLEY FOYER)
- 15.30 – 15.55 Robbie McDonald (CSIRO)
Extracting nickel laterites – the challenges ahead
- 15.55 – 16.20 Gamini Senanayake (Murdoch University)
Beneficial effect of chloride in sulfate leaching
- 16.20 – 16.45 Panel discussion
- Session 7: "Moving Forward" - Panel Chairs reports and general discussion**
- 16.45 – 17.30 Panel Chairs reports and general discussion

