

**ALTA 2010 GOLD ORE PROCESSING SYMPOSIUM - LIST OF PAPERS**

**(MORE TO BE ADDED)**

<b>Organization</b>	<b>Country</b>	<b>Title/Topic</b>
ALTA	Aus	Gold Technology Developments and Trends
<b>Mineralogy &amp; Testwork</b>		
Joe Zhou	Aus	Process Mineralogy of Gold and Silver Ores and Its Application in Metals Extraction: Overview and Case Studies
METS	Aus	Pitfalls to Avoid When Undertaking Metallurgical Testwork on Gold Ores
Snowden	Aus	The Importance of an Effective Core Logging Data Storage and Retrieving System in the Design of a Metallurgical Testwork Programme During Feasibility and Select Study Stages
<b>Upgrading, Gravity Treatment &amp; Comminution</b>		
Commodas Ultrasort	Aus	Sensor Based Sorting - Gold Applications
Gekko Sysems	Aus	New developments & Case Studies in Gekko IPJ & ILR Systems
Deswick Milling		Deswik Fine Milling for Gold Processing
<b>Leaching Processes</b>		
Parker Centre (CSIRO)	Aus	Online Cyanide Measurement and Control for Complex Ores
Bateman Eng.	Aus	Alternative Lixiviants to Cyanide
Parker Centre (CSIRO)	Aus	Current status of Thiosulfate Technology, and Future Prospects for Its Use
Core Resources	Aus	Albion Process For Treatment Of Refractory Gold Ores
<b>Pressure Oxidation</b>		
Koch Knight	USA	Lining of Pressure Oxidation Systems (TBC)
<b>Bio-Oxidation</b>		
Parker Centre (Curtin Univ.)	Aus	Biobleaching – Problems for the Mining State
GeoBiotics	Aus	Development of GEOCOAT Design & Controls
SPX Process Equipment	Aus	Tank Bio-Oxidation Agitation
<b>Carbon Absorption, IX &amp; SX</b>		
Parker Centre (CSIRO)	Aus	Carbon Activity Measurement. Rate Limiting Mechanisms
Mintek	RSA	Application of Gold IX
Dow Chemical	USA	New Selective Strong Base Anion Exchange Resins with Promise for Commercial Gold Cyanidation
IBC	USA	A Review of Applications of SuperLig® Molecular Recognition Technology Products for the Gold Industry
Univ. of South Australia	Aus	Microfluidic Solvent Extraction: A Novel Technique for Mineral Processing'
<b>Impurities</b>		
Parker Centre (Murdoch University)	Aus	The Department of Trace Metals in Gold Process Solutions - An Equilibrium Approach
<b>Panel Discussion</b>		<b>Current and Developing Technology</b>