

ALTA 2010 URANIUM SESSIONS - LIST OF PAPERS		
(MORE TO BE ADDED)		
Organization	Country	Title/Topic
Project Development		
A-Cap Resources	Aus	Overview of the Letlhakane Project in Botswana
Rand Uranium	South Africa	Process Development For The Cooke Uranium Project
Paladin Energy	Aus/Malawi	Overview of the Kayelekera Project in Malawi
Uranerz Energy	USA	Licensing Status of New Uranium ISR Mines in the USA
Energy Minerals Aus. Ltd (MPC)	Aus	Metallurgical Characterisation of the Mulga Rock Deposits in Western Australia
ANSTO/SRK/ Marenica Energy	Aus	Optimization of the Calcrete-Uranium Process Flowsheet: the Implications of Metallurgical Testwork for the Marenica Project
Gekko Chemicals	Namibia	Reagents, a Key Driver in your Uranium Business
Solvent Extraction		
Pacific Minerals Processing	Aus	Innovative Design In Two Recent South African Uranium Solvent Extraction Plant Installations
Areva	France	Use of BHT Additive for Delaying the Chemical Degradation of Solvent During the Recovery of Uranium from Acidic Sulfate Media
Bateman Adv. Tech./Arafura	Israel/Aus	Removal of Iron and Uranium from the H ₃ PO ₄ of Arafura
Simulus/Hatch	Aus	Gibbs Energy Minimisation for Process Simulations and An Example in Uranium Solvent Extraction
Cognis	Aus	Analysis and Troubleshooting of Uranium SX Plants
Process Design		
Ekato	Germany	Considerations and Methodologies for the Design of Gassed Agitated CSTRs
SGS Lakefield Orestest	Aus	Operation and Reporting of A Uranium Alkaline Leach Flowsheet Through Mini Plant Piloting and Process Simulation
Natonal Met. Lab.	India	Biominerall Processing Of An Apatite Rich Low- Grade Indian Uranium Ore
Larox	Aus	Study on The Solid Liquid Separation Equipment in Uranium Processing
Uranium IX Forum		
Orway Mineral Consultants/Elemental Eng.	Aus	Uranium Recovery by Continuous Ion Exchange of Alkaline Leachate
Dow Chemical	USA	Understanding and Reacting to IX Resin Fouling in U Mining with Emphasis on Silica and Ferric Compounds And A New IX Based Route to Uranium
Mintek/Bateman	South Africa	The Advantages of True Continuous Counter Current Elution in Uranium Processing
Clean TeQ	Aus	Technical Evaluation of Elution Technologies for Uranium Recovery
Amec Minproc	Aus	Selecting the Optimum IX System for Uranium Extraction
Panel Discussion	Uranium IX Systems, Applications, Developments & Trends	