# TABLE OF CONTENTS

## Industry Trends
- *Regional and National Copper Consumption Trends*
  By G Campbell, Michigan Tech. Univ, USA
- *Review of Copper Hydrometallurgical Developments in South Australia*
  By K Bampton, ORES & A Taylor, IPDS, Australia

## Technical Developments
- *Ammonia Leaching of a Complex Copper Ore at Atmospheric Pressure*
  By C H Xu, Jiangxi Copper, China, R Newell & K Quast, Univ of SA, Australia
- *Pre-Researches of Kure Historical Copper Slags prior to Solution Mining*
  By Prof A Akcil, Suleyman Demirel University, Turkey
- *Iron Control Strategies for Copper Solvent Extraction Plants, The Case for a Wash Stage*
  By G Kordosky, S Olafson & C Hahn, Cognis, USA
- *The EMEW® Cell Recent Progress & Engineering Development*
  By P A Treasure, Electrometals, Australia
- *Copper Slurry Pipelines in the Andes*
  By R Derammelaere, PSI, USA
- *Tank House Expansion and Modernisation of Copper Refineries Ltd, Townsville, Australia*
  By B O'Rourke, Copper Refineries, Australia
- *Puthep Copper Project, Thailand – New Development*
  By R Stewart, Pan Australian, Australia

## Plant Operations
- *Mt Cuthbert Copper Project – The First Four Years*
  By M Stuart, Matrix Metals – Mt Cuthbert Copper Project, Australia
- *An Overview of S & K Operations Heap Leach SX-EW Process*
  By W Kyaw, T Hlaing and P Monaghan, Myanmar Ivanhoe Copper, Myanmar
- *Heap Re-Mining Practices at Girilambone Copper Co*
  By J Weston and K Dudley, Girilambone, Australia

## Heap Leaching
- *The Case for Forced Aeration in Sulfide Leaching*
  By W J Schlitt, Kvaerner, USA

## Hydromet Processes for Sulphides
- *Key Elements in The Selection of Sulphide Leach Processes for Copper Concentrate Leaching*
  By M Jansen & A Taylor, IPDS, Australia
- *Mt Gordon Copper – A Case Study in Transition Management and Process Improvement*
  By A Riles, T Lancaster, D McClelland, B Weeke & A Gale, Western Metals, Mt Gordon Operations, Australia
- *The Treatment of Copper Ores & Concentrates with Nitrogen Species Catalyzed Pressure Leaching*
  By C Anderson, The Centre for Advanced Mineral & Metallurgical Processing, Montana Tech. USA
- *A Process Strategy for Application to Complex or Polymetallic Refractory Sulphide Minerals*
  By S Shipard & S Serdzeff, SLS Hydromet Processes, Australia
- *The CESL Process – Successful Refining of a Complex Copper Sulphide Concentrate*
  By D Jones and G D Barr, CESL, Canada