SAG CONFERENCE 2019 - AGENDA

Time  Monday September 23  Tuesday September 24  Wednesday September 25  Thursday September 26  
8:00 - 10:00  Chairman - Welcome and Opening Remarks  COMMUNICATION DESIGN  OPTIMIZATION AND START-UP  COMMUNICATION DESIGN  
8:00  ENERGY EFFICIENCY  Selection of HPGR Technology for the Citib Gold Project: Evaluation of the Impact on Cost and Metallurgy, Maek, Lapointe, Creteau, & Sat  
8:30  Where are the Opportunities in Comminution for Improved Energy and Water Efficiency? Lane, Hill, Pears, & Pyle  The Medical Concentrator HRC™ - 3000: Performance at Variable Static Forces, Zenas  
8:45  Reducing Energy and Water Consumption Through Alternative Comminution Circuits, Lint, Murray, Boydston, & Arce  HPGR at Gold Fields-Medina Gold Mine: Case Study, Gandia, Das, Viljoen, Tseck, & Fiscalini  
9:00  A Summary of Energy Efficiency Opportunities for the Red Chris Comminution Circuits, Nadadalli, Haycock, Ll Seiler, & Kumar  Milling in Raffinate at the Mutshu Mine, Bondi & Green  
9:30  Question Period  Question Period  Question Period  Question Period  
10:00  Break  
10:15 - 12:15  OPTIMIZATION AND START-UP  OPTIMIZATION AND START-UP  DRIVEWAYS AND MINE TO MILL MODELING AND DEM  PROCESS CONTROL  
10:15  Continuous Improvement at Sentinel (with Remote Grinding Support), Butler, Recker, Poland, Lovett, & Koch  Dynamic Modelling of a SAG Mill-Pebble Crusher Circuit by Data-Driven Methods, Li, Evans, Linden, Hathie, Adolphson, & Beno  
10:30  Maintenance and Optimization Practices in the New Alton Grinding Circuit, Kettle & Madden  SAG Mill Ball Charge Modelling at Mount Milligan, Smirnian, Yue, & Panel  
11:00  Pre-Crushing of SAG Feed: Friend or Foe, Starkey, Reeves, & Sanchenero  The Impact of Expanding Screening Capacity of the Kansanshi SAG Mill Discharge on the Overall Circuit Performance, Forio, Ngoma, Chongo, & Arena  
11:15  The Contrarian’s Guide to SAG Mill Optimization, Sherman  Zhikuan Zieb Lead and Copper Concentrator Throughput Upgradation, Effie, Dragouzos, Brandi, & Vassos-Jones  
11:30  Closing-Stage Comminution Circuit for Sustained Improvement, Ballantyne & Giblett  Resizing the Baguia SAG Milling Circuit to Process Low-Grade Bulk Ore, Denver, Williams, & Day  
11:45  Question Period  Question Period  Question Period  Question Period  
12:15  Lunch  
13:15 - 15:00  LINES TO MILL - PROCESS CONTROL  LINES TO MILL - PROCESS CONTROL  LINES TO MILL - PROCESS CONTROL  
13:15  Testwork Variability – Implications for Grinding Circuit Design, Viscarra & Wong  Implementing the First Thunderbolt Skyway with Insetoidal Technology at Colos Pampa, Bauchemeins, Roble, Gaynon-Jones, & Bohocheq  
13:30  Bond’s Work Index: What is it and What it isn’t, Doll & Simonian  Continuous Improvement in SAG Mill Liner Design to Increase Hard Rock Throughput, Tsgakhjampach, Gripon, Sherman, & Vrani  
14:00  A Review of 15 Years of HPGR Pile Tests at the University of British Columbia, Wang & Reign  Grates Plugging in High Diameter SAG Mills: An Overview on Operational Analysis, Shadmehr & Ramezani  
14:15  The Value of Daily HIT Ore Hardness Testing of SAG Feed at the Meilani Gold Mine, Kojic, Benolken, & Letteus  The Dynamic Influence of Ball Mill Wearring Profile in Mill Performance, Creteau, Dorazio, & Alcaraz  
14:30  Question Period  Question Period  Question Period  Question Period  
15:00  Break  
15:15 - 17:15  GEOMETRY AND MINE TO MILL  GEOMETRY AND MINE TO MILL  FINE GRINDING/CRUSHING  
15:15  Simulating the Impact of Ore Competence Variability on Process Performance – Case Study of a Large Copper Mine, Faramarzi, Kachbali, & Marrayon  A Particle Scale Model for Simulation of SAG Mill Process Performance Model Components and Application to Pilot and Industrial Scale Mills, Sceery, Cleary, & Morrison  
15:30  Advanced Mine-In-Mill Used to Unlock SABC Capacity at the Barrick Cortez Mine, Powell, Biscoy, Kachbali, Bondi, Musson, Jinovic, Young, & Yaron  Linking the Packed Bed Test to Full Size HPGR® HPGR Performance, Qiu, Veen, Maloy, Alacar, & Peto  
15:45  Augmenting Traditional Mine-in-Mill with Cloud-Based Simulation and Reconciliation Capabilities, Carrasco, Gahona, La Rosa, Shapland, & Panel  Model-Based Laboratory / Plant Scale-up of HPGR Circuit Performance, Sepúlveda, Tobar, & Figueroa  
16:00  DRI to Mill Plant Optimization at Byambav Regentne Gold Mine, Esen, Daniel, Djahalou, Bachrromov, Geramoas, & Kalamatev  The Natural Selection Function and its Application to Grinding and Grind Size, Drescher, Splitz, Silverman, Wung, & Szczelina  
16:15  Maintaining Consistent Performance from Two Identical SAG Mills Receiving Different Size Distribution, Opara, Bpees, Mansa, & Anyimzodo  Evaluating the Energy Performance of an SABC Circuit with Pre-Crusher Under a Dynamic Operating Condition, Gong, Li, Wang, Klein, Sun, & Anyimzodo  
16:30  Investigation of a Novel HPGR and Size Classification Circuit, Peace, Ugha, Gokin, Kline, Maekin, Wahl, & Kumar  Using Modelling to Optimize a Single SAG Circuit Operated in Closed Circuit with High Frequency Fine Screening Technology, Frasve, Kallsteinni, Runge, Mawle, Powell, & Mainza  
16:45  Question Period  Question Period  Question Period  Question Period  
17:15  Refreshments  Refreshments  Refreshments  Refreshments  
21:15  Closing Banquet Dinner  

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