



Mineral resource estimation: recent advances and current best practice

VIRTUALCONFERENCE PROGRAMME

Via Zoom during BST

Monday 19 October	
10.55	Sign In
11.00	Welcome Address: Introductory talk by SRK/Golder
Session 1 – Mineral Resource Reporting:	
11.15	PERC’s role in CRIRSCO and its importance to the European mining and mining services industries Ruth Allington & Edmund Sides (Orebody Risks/PERC)
11.30	The CIM best practices guidelines: better estimates through better practice Reno Pressacco (SLR Consulting)
11.45	Recognised professional organisations: Opportunity or burden? Leigh Slomp (Arcelor Mittal/AusIMM)
12.00	Break & Networking
12.15	Introduction to S-K 1300 Regulations Presentation Deanna Wolfe (Golder)
12.30	Implications of CRIRSCO for improvements in ESG reporting requirements Fiona Cessford (SRK)
12.45	Panel Discussion Chaired by Edmund Sides
13.15	Break & Networking
Session 2: Geological Modelling:	
14.00	Structural Geology – The missing skeleton in the resource geology closet Ron Reid (Harmony Gold)
14.15	Machine learning for resource modelling - Revolutionising workflow and outcomes for geologists working with big data Gary Buchanan / Steve Sullivan (Maptek)
14.30	MRE workflow mineral resource estimation of kiruna iron ore mine Lazaros Dalampiras (LKAB)
14.45	Panel Discussion Chaired by James Catley
15.00	Break & Networking
Session 3: Geostatistics & Estimation	
15.15	High precision sub-block models with an unstructured grid; a solution for complex deposits. Alexandre Boucher (Advanced Resources and Risk Technologies)
15.30	Drill grid optimisation for stratiform deposits using conditional simulation Yerzhan Uzakbayev and Paulo Dias (Datamine)
15.45	The role of resource range analysis in exploration target reporting Matt Mullins (Tecoma)

16.00	Break & Networking
16.15	Mining - The ultimate validation: production data and the mineral resource estimate Greg White (CSA Global)
16.30	Panel Discussion Chaired by Nerys Walters
16.45	Wrap-up by Golder/SRK
17.00	Networking
17.30	Close