

# Copper Cobalt Africa 2018

Hosted by the Southern African Institute of Mining and Metallurgy (SAIMM), Copper Cobalt Africa took place from 10 - 12 July 2018 alongside the 9th South African Base Metals Conference. The conference was held in the Mosi-oa-Tunya National Park, Zambia, a UNESCO World Heritage site and home to the mighty Victoria Falls. Recent strong rises in the prices of copper and cobalt, coupled with increasing international interest in developments in the African Copperbelt, attracted over 300 delegates, representing 22 countries.

Highlights were the outstanding Keynote speakers who opened the plenary sessions each morning. First up was Sokwani Chilemba, CEO of the Zambian Chamber of Mines, who gave an interesting view of a future of Zambian mining that would not only focus on copper, but also include cobalt, lithium, graphite, and other strategic metals. Caspar Rawles, of Benchmark Mineral Intelligence, gave a fascinating analysis of the role of cobalt in the rapidly emerging electric vehicle battery market. On Day 2, Matt Pascal, COO of First Quantum Minerals, gave a provocative and thoughtful analysis of the challenges of mining in Africa, focussing on Zambia in particular. "Who moved my cobalt stocks" was the title of an insightful presentation by Lara Smith, founder of Core Consulting.

The third day saw Steve Amos, Ivanhoe Mines, present a very interesting overview of the Giant Kamao-Kakula project in Democratic Republic of Congo (DRC), the largest and highest-grade



Copper Cobalt Africa dignitaries (left to right): Mooya Lumamba (Director of Mines and Minerals, Zambia); Jackson Sikamo (Chairperson and Country Manager at Chibuluma Mines Plc, Zambia); Sehliselo Ndlovu (President: SAIMM); Paul Chanda (Permanent Secretary: Zambia Ministry of Mines and Mineral Development); Sokwani Chilemba (CEO Zambian Chamber of Mines); Darius Muma (Zambian Branch Chair: SAIMM); Kathy Sole (Conference Chair: Copper Cobalt Africa 2018)

undeveloped copper deposit in the world. Bernadette Currie, of Ausenco, concluded with an update of the state of the art with respect to urban mining, particularly as concerns recycling of battery materials.

The technical programme comprised 58 papers that showcased advances in exploration, mining, and processing technologies. With DRC now producing more than two-thirds of the world's cobalt, many presentations described cobalt projects in development, ramping up, or recently commissioned. Safety, training, economics, and project management topics were also covered. The conference was enhanced by a small technical exhibition. Networking opportunities

were also plentiful in relaxed environments during a sunset cruise on the Zambezi River and traditional Zambian-style boma dinner.

Two short courses were presented prior to the conference. Hydrometallurgical Processing of Cobalt proved highly topical, attracting more than 60 attendees. The well-respected Introduction to the SAMVAL and SAMREC Reporting Codes was offered for the first time on the Copperbelt. A post-conference technical visit to Kansanshi Mine, the flagship copper mine in Zambia and eighth largest in the world, rounded out a very successful and enjoyable week.

[www.saimm.co.za](http://www.saimm.co.za)

## Peru Metals and Mining Summit



CRU is pleased to announce the inaugural Peru Metals and Mining Summit 2018 one-day event to be held in Lima on 28 September 2018. The Summit promises will attract over 100 significant decision-makers to explore how the Peruvian mining industry can take advantage of the commodity intensive green energy and transportation era. The country has substantial reserves in key commodities such as copper,

lead, silver and zinc, among others, and these demand side developments will cause impact to the local mining industry and economy.

The Summit will provide in-depth information and thought-leadership about topical issues for the country's mining sector. The one-day agenda will focus on global demand scenarios for new energy commodities, and concise information about other key factors affecting investment decisions including: historical price support levels, relative grades, input prices, projects, costs and margins across countries and commodities. In addition, the event will

provide information on commodities that will indirectly affect the Peruvian mining industry including cobalt.

Peru Metals and Mining Summit will welcome over 15 expert speakers to discuss market implications and opportunities for the Peruvian mining sector in a clean energy economy. Topics of discussion will include renewables, electric vehicles, resource investments and commercial outlooks for copper, lead and zinc. Full details of the Peru Metals and Mining Summit conference can be found on the website below.

[www.perumetalsandmining.com](http://www.perumetalsandmining.com)

## Asia Copper Week 2018

The Center for Copper and Mining Studies (CESCO) and China Nonferrous Metals Industry Association (CNIA) are pleased to invite you to the seventh annual Asia Copper Week, Asia's leading copper event, which runs from 13-16 November.

Last year's ACW held in SHICC was attended by over 1,800 international industry representatives and 60+ leading luminaries. ACW 2018 features four primary events: the Asia Copper Conference, China Copper Seminar, the CEO Summit and perhaps most importantly, the Asia

Copper Dinner. **The 14th Asia Copper Conference organised by Metal Bulletin** takes place during Asia Copper Week from 13 - 15 November 2018.

Key topics that will be covered at the conference include:

- *China's changing supply dynamics* - How will China's scrap import ban and new environmental policies affect the global supply chain?
- *The heartbeat of global supply* - Find out from key South American producers on the state of copper production

- *Global political and economic trends* -

Are you ready for potential changes brought about by US foreign trade policy?

- *The green revolution and the EV boom* - Are you underestimating the pace and scale of change?

The 7th CEO Summit takes place in the SHICC on the afternoon of 15 November.

This is followed by the 7th Asia Copper Dinner in the evening. Finally the IWCC & SHFE China Copper Seminar is planned for the morning of 16th November.

[www.metalbulletin.com/events](http://www.metalbulletin.com/events)  
[www.asiacopperweek.com](http://www.asiacopperweek.com)