

## TESTIMONIALS

"Very interesting and stimulating presentations and discussions - both informal and formal. It was great to meet researchers with a common interest and, despite the relatively small number of delegates, I made many more useful contacts than I normally tend to do at larger conferences. If you are interested in "closing the minerals to metals systems loop", with a view to enhance sustainable development of these non-renewable resources, this is the conference to attend!"

*Jenny Broadhurst, Minerals to Metals Initiative, Uni. of Cape Town, South Africa*

"Thanks ... for all the hard work in bringing the conference together. Great conference after-hours activities and I thoroughly enjoyed myself over the full three days."

*Glen Corder, Sustainable Minerals Institute, Australia*

" SRCR '11 was a great opportunity to increase my network and to get know more about research lines focused on a "sustainability thinking"... so important for the future of mining industries... I hope to be able to attend SRCR '14!"

*Juarez Amaral Filho, Federal University of Rio Grande do Sul, Brazil*

"Many thanks for organising such a wonderful conference. Look forward to returning in a couple of years time."

*Christopher Brough, SRK Consulting, UK*

"Just a word of thanks for an excellent conference, one of the best that I ever attended. A friendly atmosphere and interesting interaction among participants. They are also great networking opportunities especially for young researchers."

*Argane Rabei, UCA University, Morocco*

## CPD

Sustainable Minerals '20 is certified for Continuing Professional Development.

## TO REGISTER YOUR INTEREST

To register your interest in the conference technical programme, please either go to:

[www.min-eng.com/sustainableminerals20/prog.html](http://www.min-eng.com/sustainableminerals20/prog.html)

or email [amanda@min-eng.com](mailto:amanda@min-eng.com) with the subject heading 'Sustainable Minerals '20 programme'.

To be alerted when the conference registration form is available online, please either go to:

[www.min-eng.com/sustainableminerals20/reg.html](http://www.min-eng.com/sustainableminerals20/reg.html)

or email [amanda@min-eng.com](mailto:amanda@min-eng.com) with the subject heading 'Sustainable Minerals '20 registration form'.



# Sustainable Minerals '20

June 10-11, 2020  
Falmouth, Cornwall, UK

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## SUSTAINABLE MINERALS '20

The rapid growth of the world economy is straining the sustainable use of the Earth's natural resources due to modern society's extensive use of metals, materials and products. An astute and conscious application and use of metals, materials and products supported by the reuse and recycling of these materials and end-of-life products is imperative to the preservation of the Earth's resources. The realisation of the ambitions of sustainable use of metals, materials and resources demands that the different disciplines of the material and consumer product system are connected and harmonised. This conference discusses all aspects of material and metal usage by considering for example (but not exclusively):

- Acid Mine Drainage
- Clean Technology (smelting, energy recovery, hydrometallurgical, etc.)
- Coal Wastes
- Effluent Treatment
- Energy Recovery
- Environmental Impact Assessment Methodologies
- Industrial Applications
- Legislation (REACH, Basel, Stockholm, etc.)
- Process Control (to monitor and optimize environmental performance of plants, unit operations, furnaces)
- Processing of Industrial Wastes
- Recycling of Post Consumer
- Tailings Disposal at mine sites
- Recycling Systems (monitoring, take-back systems, etc.)
- Recycling Technology
- Sustainability (from an industrial as well as consumer point of view)
- System and other models for system optimization and Sustainability prediction
- Carbon emission controls; case studies of existing methods to reduce emissions and new technology being developed such as carbon capture and storage
- Efforts to reduce energy consumption in mining and mineral processing operations.

## CALL FOR PAPERS

If you would like to present a paper, please submit a short abstract, of no more than 150 words, to [bwills@min-eng.com](mailto:bwills@min-eng.com) by the end of December 2019. If accepted, draft papers will be required. These will form the refereed Proceedings, which will be available to delegates on a USB Stick at the conference. Copyright on these papers belongs to the individual authors, and not to MEI.

Final papers should be submitted no later than one month after the end of the conference. These will be refereed, and, if accepted, published immediately in the first available regular issue of Minerals Engineering, and included in the Virtual Special Issue of the conference on ScienceDirect.

## ORGANISERS

The conference is organized by Minerals Engineering International (MEI) in consultation with Prof. Markus Reuter.



Markus A. Reuter (Ph.D., D.Eng., Dr.habil.(Aachen, Germany), Pr.Eng.(ZA), FIEAust) is Chief Executive Technologist at Ausmelt Ltd., Melbourne Australia and is Professorial Fellow at Melbourne University (Australia).

He is also Extraordinary Professor at the University of Stellenbosch (South Africa - ZA). He was awarded the Doctorate of Engineering by the University of Stellenbosch for the thesis "The fundamental limits of recycling", covering R&D work as Professor of Engineering at Delft University of Technology (The Netherlands, where he is Professor Emeritus), involving the European metallurgical, recycling and automotive industries. He has over 300 publications in journals, encyclopaedias, conference proceedings and has written a book "Metrics of Material and Metal Ecology", Elsevier. He also worked for Anglo American Corporation and Mintek in South Africa.

## CONFERENCE LOCATION

The conference will be held at the National Maritime Museum Cornwall, an independent museum located on Discovery Quay in Falmouth, UK.



*The National Maritime Museum Cornwall*

More information on the Museum, and hotels close by, can be found on the conference web site, at [www.min-eng.com/sustainableminerals18/acc.html](http://www.min-eng.com/sustainableminerals18/acc.html).

## REGISTRATION DETAILS

▪ Authors .....	£475
▪ Non-authors .....	£545
▪ Students* .....	£365

The registration fee includes attendance at the 2-day technical sessions, a ticket to the conference dinner, lunches for the 2 days, Welcome wine reception, tea/coffee, delegate bag, and a USB memory stick containing the refereed Proceedings of the conference.

\* Student registration should be accompanied by certification from Head of Department

## CONTACT DETAILS

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