

CONTACT DETAILS

Dr Barry Wills
Minerals Engineering International
1 Freeman Collins Drive, Trescobas Road
Falmouth TR11 2GA, Cornwall, UK
T: +44 (0)7768 234121
E: bwills@min-eng.com
W: www.min-eng.com/hitechmetals18/

CONTINUING PROFESSIONAL DEVELOPMENT

Hi-Tech Metals '18 is certified for Continuing Professional Development.

TESTIMONIALS

The word on block all over the world is "don't miss one of your [MEI] conferences"

Prof. Cyril O'Connor, Chairman, International Mineral Processing Council

"I have attended a number of MEI conferences in the past. This [Physical Separation '13] was one of the best. Very high quality presentations with good discussion. The chairpersons were particularly good at promoting discussion."

Chris Pickles, Robert M Buchan Department of Mining, Queen's University, Canada



The Vineyard Hotel is situated in six acres of attractive landscaped parkland on the banks of the Liesbeeck River.

TO REGISTER YOUR INTEREST

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

www.min-eng.com/hitechmetals18/prog.html

or email amanda@min-eng.com with the subject heading 'Hi-Tech Metals '18 programme'.

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

www.min-eng.com/hitechmetals18/reg.html

or email amanda@min-eng.com with the subject heading 'Hi-Tech Metals '18 registration form'.



Hi-Tech Metals '18

**1st International Conference on
Developments in the Processing of the
"Hi-Tech" Metals**

**November 22-23, 2018
Cape Town, South Africa**

Media Partner



HI-TECH METALS '18

This, the 1st International Conference on Developments in the Processing of the "Hi-Tech" Metals (Hi-Tech Metals '18), is organised by Minerals Engineering International.

Less than half a century ago the rare earth elements were classed as minor metals - who had even heard of neodymium, now essential in the production of powerful rare earth permanent magnets, used in wind turbines and many other applications? Lithium was essentially a curiosity, the third element in the Periodic Table, and the lightest metal. Now, of course it is in high demand for light, powerful batteries, and the increasing prevalence of electric cars will increase the demand for this once minor metal. The rare earths and lithium are primary mined, but some of the once minor metals, such as gallium, germanium and indium, which are essential for our modern way of life, are by-products of base metal mining.

The importance of all these metals cannot be overestimated and Developments in the Processing of the Hi-Tech Metals will be MEI's first international conference dealing with the mineral processing and extractive metallurgy of these metals from primary and secondary resources, and the environmental problems that are often associated with their extraction.

ORGANISERS

The conference is organized by Minerals Engineering International (MEI). MEI have been organising high quality minerals engineering conferences since 1999.

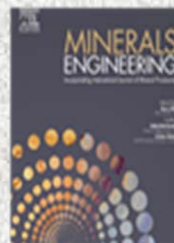
See www.min-eng.com/who.html for details.

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 by the end of May 2018.

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 in a special Process Mineralogy issue of *Minerals Engineering*, the world's number 1 journal in mineral processing and extractive metallurgy, with the highest impact factor, and rated a maximum A* by the Australian Research Council.



Corresponding authors will receive one complimentary copy of this special issue. All other delegates may purchase the special issue from Elsevier Science Ltd at a discounted rate.

REGISTRATION DETAILS

- Authors £425
- Non-authors £495
- Students* £315
- Exhibitors..... £995

The registration fee includes attendance at the 2-day technical sessions and exhibition, lunches for the 2 days, tea/coffee and a USB stick containing the refereed Proceedings of the conference.

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

KEYNOTE



The keynote lecture "High technology metals: Facts, Fiction and Recycling" will be presented by Prof. Jens Gutzmer of the Helmholtz Institute Freiberg for Resource Technology, Germany.

Jens Gutzmer is the founding director of the Helmholtz Institute Freiberg for Resource Technology and professor of economic geology and petrology at the Department of Mineralogy, TU Bergakademie Freiberg, Germany. Born and bred in Northern Germany, he received his Diploma in Mineralogy from the Technical University of Clausthal-Zellerfeld in 1993, followed by a PhD in Geology from the Rand Afrikaans University (South Africa) in 1996. Following academic positions at Rand Afrikaans University, the Westfälische Wilhelms-Universität Münster and the University of Johannesburg (South Africa) he was awarded a South African Research Chair in Geometallurgy in January, 2008. In July, 2008, he took up his current appointment as full professor at the TU Bergakademie Freiberg, followed by his appointment as director of the HIF in 2011. In 2015, he also acted as founding CEO of the EIT Raw Materials, the world's strongest consortium for innovation in the raw materials sector.

CONFERENCE LOCATION

The conference will be held at the Vineyard Hotel, in the leafy suburb of Claremont in Cape Town. The hotel offers a stunning view of the slopes of Devils Peak and Table Mountain on 6 acres of parkland.

More information on the Vineyard Hotel, and other hotels close by, can be found on the conference web site, at:

www.min-eng.com/hitechmetals18/acc.html.