

Lecture Invitation



“Digital twins in extractive metallurgy – quantifying thermodynamic limits of supply chains with examples from industry”

by **Prof Markus A Reuter**

The Faculty of Engineering at Stellenbosch University are pleased to invite you to a distinguished lecture by

Prof Markus A Reuter,

a leading global expert in recycling, metallurgy, and sustainable technologies.

Friday, 15 November 2024

Wallenberg Conference Centre,
STIAS, Stellenbosch 

15:00 - 16:30

refreshments will be served afterwards

To reserve your seat, complete **this form**
before **10 Nov 2024**

Prof Reuter is Chief Expert at the SMS group GmbH (Germany), Adjunct Professor on Recycling at Curtin University (Australia) and Honorary Professor at the Technical University Bergakademie Freiberg (Germany), where he was Director at the Helmholtz Institute for more than five years. Previously, he has worked as Director: Technology Management at Outotec, Chief Executive Technologist at Ausmelt, as well as Anglo American and Mintek.

Prof Reuter has been ranked number 8 in the world in the field of recycling by ScholarGPS, which ranks scholars whose works are of profound impact and of utmost quality. He is the recipient of numerous international awards, including the 1st Prize Publication Award for Handbook of Recycling by the International Solid Waste Association in 2014.

He has been awarded honorary doctorates by the University of Liège (Belgium) and by Stellenbosch University for his contributions in the fields of recycling, extractive metallurgy, modelling/simulation, process control, sustainability, legislation, design for sustainability, and design for recycling. The 2nd edition of the Handbook of Recycling appeared this year (2024).