

PROF. GLEN NWAILA

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Prof. Nwaila is Director of the African Research Centre for Ore Systems Science (CORES), Deputy Head of School in the School of Geosciences at Wits, Associate Professor of Geometallurgy and Machine Learning, former Director of the Wits Mining Institute, and author of over 100 peer-reviewed papers.

His research profile reflects the growing importance of AI and data science in mining, geoscience, and critical minerals. His work has attracted over 2,000 citations, with an h-index of 24 and an i10-index of 48. Recent highly cited work includes studies on the green energy transition, deep underground mineral resources, cobalt supply sustainability, digital transformation in the minerals industry, and machine learning for spatial interpolation and block modelling.

Prof. Nwaila holds MSc in Chemical Engineering from the University of Cape Town (South Africa) and a PhD in Geosciences from The Julius Maximilians University of Würzburg (Germany).