



# FIG Working Week 2024

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Your World, Our World: Resilient Environment and Sustainable Resource Management for All



## Prof. Daniel Mireku-Gyimah, University of Mines and Technology

**Bio:** Professor Emeritus Daniel Mireku-Gyimah, an Officer of the Order of the Volta, is the first Professor of Mining Engineering in Ghana and West Africa and the Foundation Vice Chancellor of the University of Mines and Technology (UMaT), Tarkwa, Ghana. He holds the following degrees and honorary degrees: MSc (Mining Engineering) from the Moscow Mining Institute, Moscow, Russia; PhD and DIC (Computer-Aided Mine Design and Planning) from the Imperial College of Science, Technology and Medicine, London, UK; DSc (honoris causa) awarded by the Kwame Nkrumah University of Science and Technology, Kumasi, Ghana; DSc (honoris causa) awarded by the Federal University of Technology, Akure, Nigeria; and DSc (honoris causa) awarded by the University of Mines and Technology (UMaT), Tarkwa, Ghana.

He is a: Fellow of the West Africa Inst. of Mining, Metallurgy and Petroleum; Fellow of the Ghana Academy of Arts and Sciences; Fellow of the Ghana Institution of Engineers; Fellow of the Ghana Institution of Geoscientists; and Member of the Institute of Materials, Minerals and Mining, UK.

Prof Emeritus Mireku-Gyimah has published on various aspects of mining including mine design and planning, mine feasibility studies, environmental impact assessment and corporate social responsibility management. He has to his credit 76 articles made up of journal publications; conference proceedings; and technical reports. He is a co-author of 3 books: one on Social, Environmental and Economic Evaluation of Mining Projects; one on Spatio-Temporal Estimation of Land-Use Change and Sequestered Carbon; and one on Spatial Multi-Criteria Modelling and Evaluation of Fire Risk.

Apart from being an acclaimed academic, Prof Emeritus Mireku-Gyimah is a renowned consultant in various aspects of mining and has served at various times on several Boards in various capacities. In recognition of his contribution to tertiary education and the mining industry in Ghana, he has received a number of awards.