

Consultants Society Forum 2026: The Evolving Consultant – Human Insights on Emerging Technology

Speaker: Oscar Dominguez, Director Geoscience Quality Management, AngloGold Ashanti

Topic: Is the industry really prepared for AI? - A Sampling & QAQC perspective

Abstract: There is an emerging bias in the mining industry to be strongly focused on “data processing” (AI, machine learning, conditional simulation, for example) aiming at promising real time data analysis and optimisations. This presentation highlights the technical sampling and QAQC challenges behind the main assumption used during “data processing”: data representiveness.