

**Title:**

"Fine wine or snake oil, discerning the value of novel comminution and classification technologies"

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**Abstract:**

New comminution and classification technologies are regularly hitting the market with promises to reduce energy, improve liberation and reduce costs, but how can you identify the fine wine from the snake oil? For example, improved energy efficiency can be achieved at the detriment of wear, or improved liberation can be achieved without improving recovery. What is the truth behind the curtain? And how can we find this truth as quickly and efficiently as possible? This presentation will explore the range of evaluation methodologies that are available for the discerning metallurgist, as well as some lessons that can be learned from previous ineffective assessments.