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## **Mining Innovation: Volume III**

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Progress in the exploitation of natural raw materials is based on the interconnection between laboratory, numerical, and industrial research and the analysis of the results. These constitute the basis for developing new, more efficient exploitation methods while increasing the safety of the works carried out. The increase in mining depth and the intensification of natural hazards require that both mining machines and support be adapted to the prevailing geological and mining conditions and that the mining crew can shift from a safe place that is not at risk of losing stability.



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