

International Journal of

Mining and Mineral Engineering



Scope of the Journal

IJMME is an interdisciplinary and refereed journal that fosters innovative solutions to the safe, efficient, and environmentally responsible exploration and extraction of mineral resources. It promotes feasible mining system design, development, and management, bringing together sustainable technologies, the people, and sound processes. It provides cross learning between various scientific and technological, as well as business and economics, disciplines.

Subject coverage:

Suitable topics include, but are not limited to:

- Exploration, mine planning/design
- Mine planning and design
- Drilling and blasting
- Materials handling - excavation, haulage and disposal
- Mining rock mechanics and mine ground control
- Mine drainage
- Process control and optimisation
- Artificial intelligence and knowledge based systems
- Mine information technologies
- Mine mechanisation, automation, and robotics
- Reliability, maintenance, and overall performance of mining systems
- Emerging technologies in mining and mineral engineering
- Simulation of mining systems
- Interaction between minerals, systems, people and other elements of mining and mineral engineering
- Health and safety
- Environmental impact assessment
- Mineral economics
- Business systems in mining engineering
- Risk assessment and management in mining and mineral engineering
- Sustainable development
- Education in mining and mineral engineering



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What the editors say about IJMME

IJMME provides a platform for technological innovations, research incubation, scientific and engineering discussions and a breeding ground for tomorrow's ideas for advancing knowledge and frontiers, and for supporting the challenging and multi-faceted dimensions of the mining engineering profession.

Dr. Samuel Frimpong
Robert H. Quenon Professor and Chair,
Mining and Nuclear Engineering
Missouri University of Science and
Technology, USA

Sustainable mining and mineral engineering advances and practices are requiring an interdisciplinary journal as IJMME proposes to be. I am delighted to be part of the editorial board due to the challenges posed to the mineral industry and profession to attain and design sustainable options for their present and future developments and achievements.

Dr. Roberto C. Villas-Bôas
CETEM/IMAAC/CYTED, Brazil

IJMME is long waited good news for the minerals industry. This journal will become the most popular and significant communication tool between the academia, researchers and minerals industry for sharing new ideas, industrial experiences, novel technologies and research outcomes to advance mining. I am excited about this new initiative.

Dr. Mehmet Kizil
Program Leader and Senior Lecturer in
Mining, The University of Queensland,
Australia

I am sure IJMME is great news to my friends and colleagues in the mining and minerals engineering community around the world. Indeed, IJMME will be a very much needed scientific news-board that will allow us to better communicate our research and findings in the fields of Earth Engineering and Science.

Dr. Antonio Nieto
Department of Mining and Minerals
Engineering, Virginia Polytechnic Institute and
State University, Virginia Tech, USA

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