

MPES 2020

29th INTERNATIONAL SYMPOSIUM ON MINE PLANNING & EQUIPMENT SELECTION

November 4-6, Delhi, India

Eleonora Widzyk-Capehart -
Ashish Hekmat - Raj Singhal Editors

Proceedings of the 27th
International Symposium
on Mine Planning and
Equipment Selection—
MPES 2018

Springer

INTERNATIONAL CHAIR

Dr. Raj Singhal, Canada
Prof. Uday Kumar, Sweden

CHAIRMEN MPES 2020

Prof. Sanjay Kumar Sharma

CONFERENCE ORGANIZING COMMITTEE

Dr. Eleonora Widzyk-Capehart
Dr. Mohan Yellishetty

CO-CHAIRS

Prof. Radoslaw Zimroz, Poland
Prof. Atac Bascetin, USA
Prof. Hideki Shimada, Japan
Prof. Morteza Osanloo, Iran
Prof. Cuthbert Musingwini, South Africa
Prof. Nuray Demirel, Turkey
Prof. Erkan Topal, Australia
Prof. M.J. Scoble Canada
Prof. Petr Sklenička, Czech Republic

INTERNATIONAL ORGANIZING COMMITTEE

Prof. Ernest Baafi, Australia
Prof. Sukumar Bandopadhyay, U.S.A
Prof. Jayanta Bhattacharya, India
Dr. Z. Bzowski, Poland
Prof. Marilena Cardu, Italy
Dr. Young Wook Cheong, South Korea
Dr. Prakash Dhekne, India
Dr. Valentina Dentoni, Italy
Prof. B.B. Dhar, India
Prof. Josee Duchesne, Canada
Ms. Yanhua Fu, China
Dr. Apurna Ghosh, Australia
Dr. Behzad Ghodrati, Sweden
Prof. Ge Hao, China
Prof. Ferri Hassani, Canada
Dr. Sunniva Haugen, Sweden
Prof. Zhenqi Hu, China
Dr. Kristina Janečková, Czech Republic
Prof. Celal Karpuz, Turkey
Prof. Vladimír Kebo, Czech Republic
Dr. Ian S Lowndes, England
Professor Subodh Kumar Maiti, India
Prof. Cengiz Kuzu, Turkey
Prof. P.P. Manca, Italy
Prof. Giorgio Massacci, Italy
Dr. Noun Melkounian Australia
Dr. Maria Menegaki, Greece
Prof. Debasmita Misra, USA
Dr. Gento Mogi, Japan
Dr. N.K. Nanda, India
Prof. Toyoharu Nawa, Japan
Dr. Carmen M. Neculita, Canada
Dr. Antonio Nieto, U.S.A.
Dr. Bernadette O'Regan, Ireland
Prof. George N. Panagiotou, Greece
Mr. V.S.Rao India
Prof. G.K. Pradhan, India
Prof. Piyush Rai, India
Prof. S.S. Rathore, India
Dr. Simit Raval, Australia
Dr. Mani Ram Saharan, India
Prof. Takashi Sasaoka, Japan
Dr. Sanjay Kumar Shukla, Australia
Ms. M. Singhal, Canada
Prof. Gurdeep Singh, India
Prof. Fidelis Suorineni, Kazakhstan
Prof. A. B. Szwiłski, U.S.A.
Prof. Ghosh Tathagata, USA
Prof. Mauricio L. Torem, Brazil
Dr. Erol Yilmaz, Turkey
Prof. Svetlana V. Yefremova, Kazakhstan
Prof. Nick Vayenas, Canada

For further information, please contact:

Dr. Raj Singhal (singhal@shaw.ca)
or
Prof. Uday Kumar (uday@ltu.se)

CALL FOR PAPERS

ORGANIZED BY

Indian Institute of Technology (BHU), India; Division of Mining and Geotechnical Engineering and Division of Operation and Maintenance Engineering, Luleå University Technology, Sweden; Resources Engineering, Dept. of Civil Engineering, Monash University, Australia; University of Chile, AMTC, Chile; Department of Mining, Metallurgical and Materials Engineering, Université Laval; China University of Mining and Technology, Beijing; The National Technical University of Athens, Greece (NTUA); Dipartimento di Geingegneria e Tecnologie Ambientali, Università degli Studi di Cagliari, Italy; Western Australian School of Mines, Curtin University of Technology, Australia; National Mining University of Ukraine, Dnipropetrovsk; International Journal of Mining, Reclamation and Environment; American Society for Mining and Reclamation; Istanbul University, Engineering Faculty-Mining Engineering Department; Faculty of Mining and Geology, VSB - Technical University, Ostrava, Czech Republic; Hokkaido University, Mineral Resources Engineering Department, Japan; Faculty Geoengineering, Mining and Geology, Wrocław University of Technology, Poland; Department of Mining, Metals and Materials, McGill University; Department of Energy and Geo-Environmental Engineering, DIGET-Politecnico di Torino, Italy; Mining Engineering Department, University of British Columbia; Middle East Technical University Mining Engineering Department, Turkey; Istanbul University; Department of Mining Engineering, University of Johannesburg; School of Mining Engineering, University of Witwatersrand; South Dakota School of Mines and Technology, USA.

SYMPOSIUM THEMES

- Critical Raw Materials and Supply Chains
- Economic and Technical Feasibility Studies, Reserve Estimation
- Mine Development
- Design, Planning and Optimization of Surface and Underground Mines
- Transition from surface to underground mining
- Mine Automation and Novel Technology
- Internet of Things and Mining 4.0
- Drilling, Blasting, Tunneling and Excavation Engineering
- Innovative Materials Handling Systems and Equipment
- Mining Equipment Selection
- Maintenance and Production Management for Mines and Mining Systems
- Rock Mechanics and Geotechnical Applications
- Research & Development to Improve Health, Safety & Productivity in Mines.
- Environmental Issues in Surface and Underground Mining of Metalliferous, Coal, Uranium, Industrial Minerals.
- Control of Effluents from Mineral Processing, Metallurgical and Chemical Plants
- Reliability of Waste Containment Structures, Tailings Treatment, Recycle, Disposal, and Decommissioning
- Reduction of Mining Environmental Footprint
- Sustainability and Reclamation
- Geographical Information Systems (GIS) and Remote Sensing
- Future, Moon and Deep Mining

Important Dates

Activity	Deadlines
Conference dates	November 4-6, 2020
Abstract submission	February 15, 2020
Notification of acceptance	March 1, 2020
Full paper submission	March 31, 2020
Comments to authors	May 15, 2020
Camera-ready manuscripts submission	June 30, 2020
Registration	September 1 - October 15, 2020