

## ***Dr Daniel Kržanović***

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Dr Daniel Kržanović is a Senior Research Associate and Chief Engineer for Surface Mining at the Mining and Metallurgy Institute Bor, Serbia. He received his Ph.D. degree from the Faculty of Mining and Geology, University of Belgrade, in 2016, specializing in long-term open pit mine planning. His research interests include open pit mine optimization, strategic and operational mine planning, mineral resource management, and the application of advanced modelling and optimization methods in mining engineering. He has participated in numerous national and international projects related to mining and environmental protection. He currently serves as the coordinator of the Serbian partner institution within the ERA-MIN\_RO-SRB project. Dr Kržanović is the author and co-author of numerous scientific papers, technical studies, and engineering projects in the field of mining.