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# Geometallurgy

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### **Message from the Guest Editors**

Dear Colleagues,

Geometallurgy has reached maturity, beyond its early simplistic "geology + metallurgy" conception. It is recognised as an approach that can both maximise value and predict the risks associated with resource development. Modern geometallurgy seeks to integrate geoscientific disciplines with minerals and mining engineering. lt. aims understand grade, to geoenvironmental, metallurgical and mining variability based on information, such as geochemistry, mineralogy and lithology, obtained from spatially-distributed samples or sample points. Multiple spatially-distributed small-scale tests are used as proxies for grade, mineralogy, process parameter and rock mass variability. These data allow 3D block modelling across relevant parameters, that can then be fed into the mine plan. Geometallurgy vastly increases stakeholder collaboration and communication, creating an environment for knowledge sharing and improved data acquisition and interrogation, with the end result being the integration of such data into mine planning and scheduling. This Special Issue aims to bring together all aspects of geometallurgy; we particularly welcome case studies







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# **Editor-in-Chief**

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#### Message from the Editor-in-Chief

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