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Advanced Underground Mine Ventilation and Monitoring Systems

Guest Editor:

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Deadline for manuscript submissions:
closed (31 October 2015)

Message from the Guest Editor

Dear Colleagues,

The main purpose of mine ventilation systems is to maintain thermal comfort of underground personnel, remove heat from equipment, dilute mine contaminants, and provide fresh air for personnel to breathe. Underground mines need to be equipped to accurate, real-time, and intrinsically safe monitoring systems to be able to continuously assess the condition of a mine ventilation system. Underground mine workforce safety and workplace productivity rely significantly on the performance of mine ventilation and monitoring systems. This Special Issue will focus on cutting-edge research, recent innovations, and advanced technologies in mine ventilation and monitoring systems with respect to enhanced performance and reliability, health and safety improvements, energy and cost savings, and mine productivity.

Dr. Saiied Aminossadati
Guest Editor

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Message from the Editor-in-Chief

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