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## INNOVATIVE MINING TECHNOLOGIES (IMTech Scientific and Technical Conference)

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## INNOVATIVE MINING TECHNOLOGIES

### IMTech 2019 Scientific and Technical Conference

March 25<sup>th</sup> – 27<sup>th</sup>, 2019

Szczyrk, Poland

The IMTech 2019 Scientific and Technical Conference on INNOVATIVE MINING TECHNOLOGIES was held in Szczyrk, Poland. It gathered over 100 scientists and researchers as well as a big group of specialists representing mining machinery producers and producers of minerals.

The IMTech 2019 Conference was oriented mainly onto innovative and environment friendly technologies and techniques for processing of minerals in the aspect of safety, quality and efficiency.

Five conference sessions contained interdisciplinary presentations on the latest achievements and implementations in the domain of minerals' beneficiation machines and equipment, a beneficiation and an exploitation of minerals, a review of technologies for a low-quality solid fuel gasification, dust control in hard coal processing plants, a remediation and a revitalization of industrial areas, a recovery of metals from e-scrap using gravitational, electrostatic and magnetic separations as well as underground mine workings as potential places for compressed air energy storage and a utilization of methane deposits from liquidated mines in the aspect of environmentally friendly energy technologies.

The conference was an interesting forum enabling an exchange of scientific and professional experience among the participants representing academia and industry. However, the conference series contains only some selected articles, giving an overview of the IMTech 2019 subject-matter.

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