

Preface

Dear Ladies and Gentlemen,

Between 20th and 22th of November 2017 in Cracow (Poland) took place the 4th Polish Mining Congress. Congress was held under the slogan:

„Mineral resources in Poland’s economic strategy – how to mine, how to acquire, how to save in the era of sustainable development?”

Over 600 participants attended the congress - mines employees, companies working for the mining industry, scientists, universities’ representatives, scientific research centres and units.

The following subjects were within the scope of this congress:

- mining industry and sustainable development policy
- security of energy and raw materials in Poland
- IT and modern solutions in mines – implementation and usage
- mineral resources management

The conference series contains only selected articles. Most of them were presented during the session „Human and environment facing the challenges of mining”.

All articles were peer reviewed through process administrated by the Editors.

Piotr Bańka

Marcin Lutyński

Marta Matyjaszek

