

# FINALNY PROGRAM

**MINERAL ENGINEERING CONFERENCE 2019**

**MEC 2019**

*Składająca się z*

**XXIV INTERNATIONAL CONFERENCE OF MINERAL PROCESSING**

**LVI SYMPOSIUM**

**PHYSICO-CHEMICAL PROBLEMS OF MINERAL PROCESSING**

**XV INTERNATIONAL CONFERENCE ON NON-FERROUS ORE PROCESSING  
(ICNOP)**



***Kocierz, Beskid Mały  
16-19 września, 2019***

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**Politechnika  
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CENTRUM BADAWCZO-ROZWOJOWE

## PROGRAM KONFERENCJI

PONIEDZIAŁEK, 16.09.2019

- 12<sup>00</sup>-15<sup>00</sup>      **Recepcja**  
14<sup>00</sup>-15<sup>00</sup>      Obiad  
15<sup>00</sup>-          **Otwarcie konferencji, Sala: Kocierzanka**
- 15<sup>00</sup>-18<sup>00</sup>      **Sesja plenarna – „New Techniques In Mineral Processing”,  
przewodniczący sesji: Dariusz Foszcz, Tomasz Niedoba**
- 15<sup>00</sup>-15<sup>20</sup>      Przemówienie wprowadzające  
15<sup>20</sup>-15<sup>40</sup>      Foszcz D., Wołosiewicz-Głąb M., Krauze O., Ogonowski S., Gawenda T.: **Influence of Grinding Media Movement on the Throughput of Dry Grinding Circuit with Electromagnetic Mill**
- 15<sup>45</sup>-16<sup>10</sup>      Kołacz J.: **New High Definition X-Ray Sorting System Based on X-MINE Detection Technology**
- 16<sup>10</sup>-16<sup>40</sup>      Wenglorz R.: **Directions of development of coal processing in JSW S.A.**
- 16<sup>40</sup>-17<sup>00</sup>      Przerwa kawowa
- 17<sup>00</sup>-17<sup>40</sup>      Jubileusz 50-lecia pracy **Prof. Andrzej Łuszczkiewicz**  
17<sup>40</sup>          Fotografia pamiątkowa uczestników MEC 2019 (przy wejściu do recepcji hotelowej)  
19<sup>00</sup>          Kolacja, Tawerna

WTOREK, 17.09.2019

- 7<sup>30</sup>-9<sup>00</sup>          Śniadanie  
9<sup>00</sup>-13<sup>00</sup>      **Sesja naukowa**

**Program porannej sesji, przewodniczący: Andrzej Wieniewski, Magdalena Duchnowska**

- 9<sup>00</sup>-9<sup>15</sup>          Wieniewski A., Skorupska B., Szczepaniak K., Tomaka W.: **Hydrocyclone Classification Control**
- 9<sup>15</sup>-9<sup>30</sup>          Tora B., Budzyń S., Olkusi T., **Polish Experiences in Fine Coal Processing**  
9<sup>30</sup>-9<sup>45</sup>          Duchnowska M., Bakalarz A., Łuszczkiewicz A., **Influence of Reagent Dose on the Flotation Selectivity of Copper Ore from LGOM Area (SW Poland)**
- 9<sup>45</sup>-10<sup>00</sup>      Kowol D., Matusiak P., **Improving the Quality of Hard Coal Products Using The State-of-the-Art KOMAG Solutions in A Pulsating Jig Nod**
- 10<sup>00</sup>-10<sup>15</sup>      Dubiel M., Ratajczak T., **Investigation of Flotation of Salts in Their Saturated Solutions**  
10<sup>15</sup>-10<sup>30</sup>      Mijał W., Niedoba T., Polek D., **Mathematical Model of Dry Coal Deshaling by Using FGX Vibrating Air Table**
- 10<sup>30</sup>-10<sup>45</sup>      Pawłowska A., Sadowski Z., **Bioreduction In The Development Of New Mineral Technology**
- 10<sup>45</sup>-11<sup>00</sup>      Rayapudi V., Dhawan N., **Evaluation of Groundnut Shell as A Reductant for Microwave Reduction of Low Grade Banded Iron Ore**
- 11<sup>00</sup>-11<sup>15</sup>      Przerwa kawowa

**Część II, przewodniczący: Jacek Kołacz, Alicja Bakalarz**

- 11<sup>15</sup>-11<sup>30</sup>      Rejdak M., Robak J., Supernok K., Ignasiak K., Fudała P., **Research on the Production of Composite Fuel on The Basis of Fine-Grained Coal Fractions and Biomass – The Impact of Process Parameters and The Type of Binder on The Quality of Produced Pellets**

- 11<sup>30</sup>-11<sup>45</sup> Saramak D., **A Method of Modeling And Control of Recycled Material to HPGR Device in Plant Scale**
- 11<sup>45</sup>-12<sup>00</sup> Ostrowski K., Bakalarz A., Duchnowska M., **Influence of Grinding on Flotation of Industrial Semi-Product From Sedimentary Copper Ore Upgrading Process**
- 12<sup>00</sup>-12<sup>15</sup> Niedoba T., Pięta P., Surowiak A., **Factor Analysis in Determining the Quality of Coal**
- 12<sup>15</sup>-12<sup>30</sup> Gawenda T., **Innovative Technological Circuits for Regular Aggregates Production**
- 12<sup>30</sup>-12<sup>45</sup> Rejdak M., Pawłowski P., Rodź A., Ignasiak K., Helt I., **The Study of Influence of Fine Coal Fraction Addition to Coking Blend and Its Partial Briquetting on Coke Quality Parameters**
- 12<sup>45</sup>-13<sup>00</sup> Pawlos W., Krzemińska M., Kurzydło P., **The Comparison of Laboratory and Industrial Copper Ore Upgrading Indices During Introduction of New Flotation Reagents**
- 13<sup>00</sup>-14<sup>00</sup> Obiad
- 15<sup>00</sup>-17<sup>15</sup> **Sesja naukowa**

**Program sesji popołudniowej, przewodniczący: Ireneusz Baic, Barbara Tora**

- 15<sup>00</sup>-15<sup>15</sup> Witecki K., Grotowski A., **Technical, Technological and Environmental Aspects of the Management of Technological Waters in Mines and Concentrators Owned by KGHM Polska Miedź S.A.**
- 15<sup>15</sup>-15<sup>30</sup> Suponik T., Franke D., Nuckowski P., **Electrostatic and Magnetic Separations for the Recovery of Metals from Electronic Waste**
- 15<sup>30</sup>-15<sup>45</sup> Krawczykowski D., Krawczykowska A., Gawenda T., Nad A., **Evaluation of Geometric Properties of Regular and Irregular Particles of Chalcedonite Enrichment Products from Pulsating Laboratory Jig by Means of Dynamic Image Analysis Method (DIA)**
- 15<sup>45</sup>-16<sup>00</sup> Kruk S., **The Efficiency of Engaged Capital in the WIG-Mining Index**
- 16<sup>00</sup>-16<sup>15</sup> Kalisz D., Młynarczykowska A., Chyczyński A., **Evaluation of The Impact of The CO/C Reducer on The CO<sub>2</sub> Formation in The Proces of Pyrometallurgical Recovery of Fe From Converter Slag**
- 16<sup>15</sup>-16<sup>30</sup> Przerwa kawowa

**Część II, przewodniczący: Andrzej Łuszczkiewicz, Tomasz Suponik**

- 16<sup>30</sup>-16<sup>45</sup> Koziół W., Baic I., **Extraction, Production And Consumption Of Gravel And Sand Aggregates In Poland. An Attempt To Assess National And Regional Balances**
- 16<sup>45</sup>-17<sup>00</sup> Blaschke W., Baic I., **FGX Air-Vibrating Separators for Cleaning Steam Coal – Functional and Economical Parameters**
- 17<sup>00</sup>-17<sup>15</sup> Leśniak K., Saramak A., **Analysis of Impact of HPGR Device Operation on Technological Effectiveness of Downstream Operations of Raw Materials Processing**
- 17<sup>15</sup>-17<sup>30</sup> Surowiak A., Staszewska M., Rogóż K., Szczepanik D., **Flotation enrichment of polish copper ore with apolar collectors**
- 17<sup>30</sup>-17<sup>45</sup> Kalisz D., Kuglin K., Młynarczykowska A., **PSG Method for the Simulation of Carbon Particles Accumulation in the Flotation Process**
- 19<sup>00</sup>-23<sup>00</sup> Kolacja grillowa, Baciarska Chata

ŚRODA, 18.09.2019

- 7<sup>30</sup>-9<sup>00</sup> Śniadanie
- 9<sup>00</sup>-12<sup>00</sup> **Sesja naukowa, przewodniczący: Zygmunt Sadowski, Marcin Lutyński**
- 9<sup>00</sup>-9<sup>15</sup> Urbańczyk W., Lutyński M., **Supercritical Solvent Extraction of Lignite Combustion Products By Water and HNO<sub>3</sub> – Rare Earth Elements Recovery Study**
- 9<sup>15</sup>-9<sup>30</sup> Polek D., Niedoba T., Mijał W., **Energy Policy Of Poland – Current Status, Opportunities, Challenges, Threats**
- 9<sup>30</sup>-9<sup>45</sup> Sidor J., Budzyń S., Czosnek C., Kozub-Budzyń G., Tora B., **Investigation of the Process of Grinding of a Char Coal Obtained from Tires Waste Pyrolysis**
- 9<sup>45</sup>-10<sup>00</sup> Surowiak A., Foszcz D., Niedoba T., **Evaluation of jig work on the basis of granulometric analysis of particle size fractions of beneficiation products in purpose of process optimization**
- 10<sup>00</sup>-10<sup>15</sup> Kubik R., Kenis P., **Comprehensive mineralogical characterization of tailings after processing of detrital raw materials from Lower Silesia, as a potential source of rare earth elements**
- 10<sup>15</sup>-10<sup>30</sup> Ramakgala C., Danha G., **Mineralogical Characterisation of Matsitama Banded Iron Ore**
- 10<sup>30</sup>-10<sup>45</sup> Poloko N., Moathodi N.A., Danha G., **Investigation of mineral department in a copper ore from Botswana**
- 10<sup>45</sup>-11<sup>00</sup> Poloko N., **Physical Separation Methods, Part 1: A Review**
- 12<sup>00</sup>-13<sup>00</sup> Obiad
- 13<sup>30</sup> Wyjazd na wycieczkę do browaru Żywiec
- 18<sup>00</sup> Spotkanie Rady MEC
- 20<sup>00</sup>-24<sup>00</sup> Uroczysta kolacja w sali "Kocierzanka", ceremonia wręczenia nagród za 3 najlepsze artykuły, sponsorowane przez Minerals

CZWARTEK, 19.09.2019

- 9<sup>00</sup>-10<sup>00</sup> Śniadanie
- 10<sup>00</sup>-11<sup>00</sup> **Podsumowanie i zamknięcie konferencji**  
\* Godziny mogą ulec zmianie

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