

INTERNATIONAL RAW MATERIALS CAREER FAIR IN KRAKOW

POLAND – 23 MAY 2017



IRMC'17

**AGH University of Science and Technology,
Building A-0,
Al. Mickiewicza 30, 30-059 Krakow**

**Patronage:
Professor Tadeusz Słomka,
AGH UST Rector**



BRIDGING BUSINESS, RESEARCH AND EDUCATION

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Szanowni Państwo,

Drodzy Goście,

Chciałbym serdecznie powitać Państwa w murach Akademii Górniczo-Hutniczej im. Stanisława Staszica w Krakowie – uczelni o ponad stuletniej tradycji, która uznawana jest za jedną z najbardziej innowacyjnych i nowoczesnych szkół wyższych w Polsce. Spotykamy się podczas Międzynarodowych Targów Pracy Branży Surowcowej, gdzie swoją ofertę zaprezentują największe przedsiębiorstwa wyróżniające się etyczną polityką kadrową i prezentujące atrakcyjną ścieżkę rozwoju zawodowego przygotowaną pod kątem studentów i absolwentów kierunków technicznych i ścisłych w obszarze surowców.

Podstawą funkcjonowania naszej cywilizacji jest wykorzystanie wielu surowców mineralnych. Jeszcze przez wiele lat jesteśmy skazani na hojność matki Ziemi, na rozsądne wykorzystanie złóż kopalin użytecznych zgodnie z zasadą zrównoważonego rozwoju.

Jesteśmy krajem bogatym w zasoby złóż kopalin użytecznych. W różnych klasyfikacjach na miejscach między 15 a 20 na Świecie. Oczywiście marzy nam się posiadanie wielkich złóż ropy i gazu – to nie gwarantuje szybkiego rozwoju, ale na pewno go ułatwia. Mamy złoża węgla, miedzi, srebra, cynku i ołowiu, soli, siarki, węglowodorów, surowców skalnych, pierwiastków krytycznych, tysiące zakładów górniczych, ośrodki naukowe. Można powiedzieć, że jesteśmy skazani na sukces, ale nie jesteśmy przekonani, że nasz rozwój determinuje wykorzystanie naszego potencjału surowcowego. Mamy raczej przekonanie, że nie dopracowaliśmy się polityki surowcowej.

Pragnę złożyć szczególne podziękowania Sponsorom za finansowe wsparcie, a wszystkim Wystawcom za udział w wydarzeniu, które jest jednym z elementów partnerstwa i współpracy sektora edukacyjnego i gospodarczego.

Studentom i absolwentom życzę, aby ten dzisiejszy kontakt z pracodawcami był wstępem do dalszej kariery, rozwoju i satysfakcji zawodowej.

Prof. dr hab. inż. Tadeusz Słomka

Rektor AGH

Ladies and Gentlemen

Dear Guests

I would like to welcome you in AGH University of Science and Technology in Krakow – University with more than century of history and tradition, considered as one of the best, modern and most innovative universities in Poland. Today we are meeting during the International Raw Materials Career Fair, where leading companies in the industry are presenting opportunities for building job careers for students and alumni of engineering studies in raw materials sector.

The functioning of our civilisation is still based on using and processing variety of mineral resources. The Earth will be continuously our only material source for future years, that's why we are forced to manage the mineral deposits in reasonable way according to the principle of sustainable development.

We have plenty of useful mineral resources, In various statistics Poland is located between 15th and 20th globally. We always wanted to have large deposits of Oil and Gas – It does not guarantee the fast country development, but surely it helps. Although we have rich deposits of carbon, copper, tin, zinc, silver, lead, salt, sulfur, hydrocarbons, rock raw materials, critical materials, thousands of mining facilities and research centers. It looks like we are doomed for success, but we are not convinced that our development is determined by exploiting the resource potential. Rather, we believe that our raw material policy is not determined.

I would like to take the opportunity to express my warm gratitude to all Sponsors for the financial support, and to all exhibitors for participation in this event. Career Fairs are one of the elements of partnership and cooperation between the sectors of Higher Education and Industry

I wish to all students and alumni that today's meeting with recruiters will introduce to further career, personal development and professional satisfaction.

Professor Tadeusz Słomka

Rector AGH-UST

EIT RawMaterials is the principal organizer of the International Raw Material Careers Days in Krakow. The company was initiated in 2015 by the EIT (European Institute of Innovation and Technology) and funded by the European Commission, and it is now the largest and strongest consortium in the raw materials sector worldwide. Our vision is a Europe where raw materials are a major strength. Our mission is to boost competitiveness, growth and attractiveness of the European raw materials sector via radical innovation and guided entrepreneurship.

EIT RawMaterials consists of a major international network of over 110 partners – academic and research institutions, as well as industry – from more than 20 EU countries. They collaborate on finding new, innovative solutions to secure the supplies and improve the raw materials sector along its whole value chain – from mineral exploration and mining to processing, metallurgy, recycling and substitution.

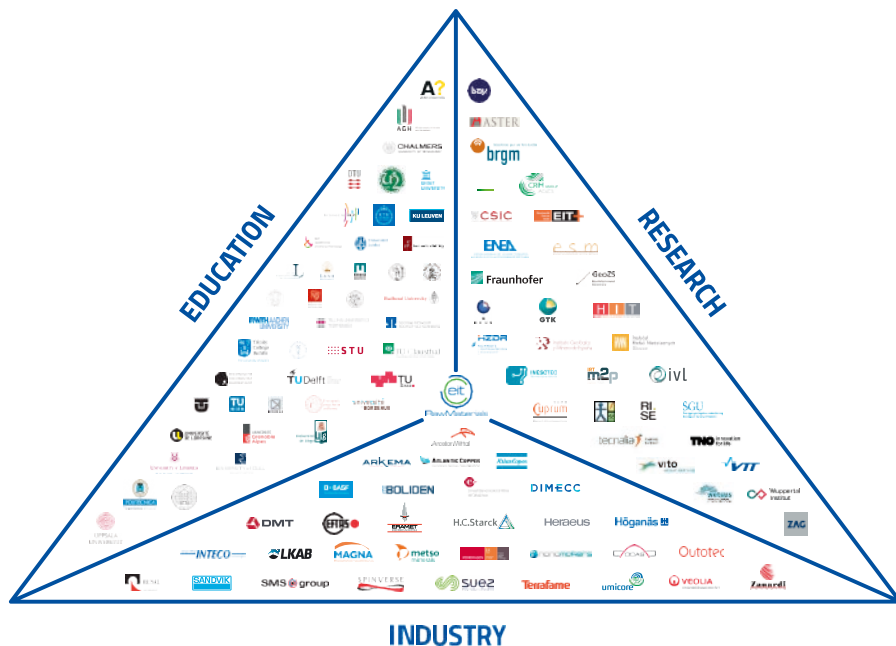
The consortium has six regional hubs: in Belgium, Finland, France, Italy, Poland and Sweden, called Co-location centers that represent different regional ecosystems bridging the three sides of the ‘knowledge triangle’, i.e., business, research and education.

EIT RawMaterials aims to significantly enhance innovation in the raw materials sector by sharing knowledge, information and expertise. Entrepreneurs, Start-ups and SMEs receive funding and support through our partner network and various collaboration and match-making activities. EIT RawMaterials also develops the state-of-the-art in raw material education, through the development of inter-university graduate study programs (M.Sc. and Ph.D.) that bear the EIT RawMaterials label, as well as numerous Lifelong Learning and Wider Society Learning activities, such as workshops, conferences, and seminars.

EIT RawMaterials aims to generate a significant impact on European competitiveness and employment by driving and fostering innovation and empowering students, entrepreneurs and education partners driving toward the circular economy. This will result in the introduction of innovative and sustainable products, processes and services, as well as talented people that will deliver increased economic, environmental and social sustainability to European society.

We strongly invite you to visit our booth at the entrance to the International Raw Material Careers Fair to meet us and find out more !

SELECTED PARTNERS OF EIT RAW MATERIALS:



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EIT RawMaterials is supported by the EIT,
a body of the European Union



The Highway to Technology and Innovation Institute (IATI) is the biggest Polish virtual institute created in 2014 that aims to integrate research and development work conducted by the following: universities, independent research institutes and enterprises. Institute is a consortium, chaired by AGH University of Science and Technology and Wrocław University of Technology.

The main objective of the IATI is to integrate resources (material, financial, human resources) available to Polish research organizations and the needs of businesses in order to orderly and economic innovation, and technical solutions - which could be of importance to the national economy. The project will contribute to the development of new management tools in the network IATI, stimulate innovation and quality of cooperation within the interdisciplinary teams R+D, among IATI partners, as well as a wide range of stakeholders.

The structure of IATI is based on research laboratories, scientists, knowledge and experience. Stimulating innovation in IATI is done by means of marketing tools aimed at: promoting science in the business

environment, creating new challenges for the science and business environments, commercialization of research, increasing the use of innovative ideas which are crucial for their development. The horizontal objective for IATI management is to build a sustainable symbiosis between science and business, which is the key factor innovations development.

Creating innovation in IATI takes place in 13 thematic areas, which are consistent with the scope of the research conducted in the project "Technological Foresight of Industry-Insight 2030" i.e. Industrial Biotechnology, Nano-Processes and Nano-Products, Advanced Production Systems and Materials, Information and Communication Technologies (ICT), Microelectronics, Photonic, Energy and Cogeneration Technologies of Energy efficiency, Raw Materials, Healthy Society, Green Economy, Security, Transport, Environment.

For each thematic area there are subordinated centers of competence the aim of which is to look for technological and scientific solutions in the scope of a given subject. The whole IATI is formed by 73 centers of competence, which can be defined as a incubators of knowledge because the developed innovations result from the interactions between partners.

By our active involvement in the process of consolidating Polish scientists and business leaders we encourage you to join IATI and to form a close and effective cooperation in establishing and running Centres of Competence, the catalysts for the development of Polish economy.

Contact:

www.iati.pl

kontakt@iati.pl



AGH UNIVERSITY OF SCIENCE
AND TECHNOLOGY

The AGH University of Science and Technology in Krakow is a modern state university of national reach, which develops collaboration with colleges and universities in Europe and all over the world. The AGH University of Science and Technology is a technical university where exact sciences are strongly represented, and at the same time they constitute basis for the development of a maximum spectrum of applied sciences and the gradually increasing role of humanities. In line with global trends, we create new fields of study, but at the same time we keep the conventional ones, which are indispensable for a proper development of science, technology and economy of our country.

We go beyond the boundaries of knowledge

Alongside traditional faculties closely connected with mining and metallurgy, the university also has faculties whose research activity is connected not only with the conventional branches of industry or natural and technical sciences, but also with the branches of science which are fundamental for the development of modern economies, such as new materials, renewable sources of energy, biomedical engineering, and information technologies.

We teach at the highest level

The quality of education at AGH UST is confirmed by a high classification of AGH UST units in the parametric evaluation conducted by the Ministry of Science and Higher Education, distinctions for fields of study and faculties awarded by the Polish Accreditation Committee, or the first in history European accreditation for the study field of Materials Engineering.

We are a patent giant

The university is a creative place. This fact is confirmed by annual reports published by the Polish Patent Office, where we are in the lead among institutions submitting the largest number of inventions and utility models. Every year, we obtain over 100 patents and sell several dozen licences. Our activity is also noticeable on the European arena. AGH UST is a leader among Polish schools of higher education with regard to the number of patent applications in the European Patent Office.

We accomplish multi-directional collaboration

Scientific research, fields of study taking into account the needs of the labour market, scholarships, practical trainings, regular meetings with employers, and a smooth flow of students and graduates to the labour market are the key elements of collaboration between AGH UST and foreign universities, science institutions, industrial enterprises and companies which are crucial for the country's economy.

Our university campus is unique

The AGH UST campus is located in the centre of the most beautiful Polish city – Krakow. Modern teaching and research facilities with laboratories equipped with unique apparatus, comfortable conditions, numerous improvements for people with disabilities, and the largest campus in Poland – these are only some of its many assets.

PROGRAM

International Raw Materials Career Fair
Auditorium, A-0 Building AGH University of Science and Technology

May 23, 2017

8.55 – 9.00	Opening of the Raw Materials Career Fair
9.00 – 10.30	A. Paszek, Tauron – O krok od sukcesu: Rekrutacja bez tajemnic
10.30 – 10.45	Jeremy Crozier – President and Director, Volcanic Gold Mines, Inc. – How to succeed in a mineral exploration career
10.45 – 10.55	Opening of the VIP Session: Dr Michał Młynarczyk / Denise McCluskey – EIT Raw Materials
10.55 – 11.55	Session: Lena Brommeland – Executive VP Project Services, Hunter Dickinson Inc, Vancouver, Canada Martin Eman – Manager Employer Branding, Human Resources, Boliden Group Norbert Benecke – Market Manager Mining, DMT Cezary Bachowski – Acting Managing Director of the Department of Production Development, Chief Mining Engineer, KGHM Polska Miedź Prof. dr inż. Zbigniew Śmieszek – Managing Director, Institute of Non-ferrous Metals, Gliwice Arkadiusz Mańka – Bolesław S.A. Zakłady Górniczo – Hutnicze

Conference „Natural resources in the Polish economy”

11.30 – 12.00	Registration
12.00 – 12.10	Opening and Welcome Prof. dr hab. inż. Tadeusz Słomka, <i>Rector of the Stanisław Staszic Academy of Science and Technology</i>
12.10 – 12.40	Address of the Secretary of State – Chief Geologist of the Country Prof.dr hab. Mariusz–Orion Jędrysek, Ministry of the Environment <i>„Natural resources as the basis for the development of Poland” (being arranged)</i>
12.40 – 13.10	Natural resources in the Polish economy – from the State administration perspective Grzegorz Tobiszowski, Ministry of Energy – <i>„Strategy for the use of energy resources in the Polish economy”, (being arranged)</i> Łukasz Sosnowski, Ministry of Development – <i>“Raw materials in circular economy”</i>

13.10– 15.00	„Natural resources in circular economy” Natural resources in the Polish economy – from an industry perspective Presentations of mining companies, industry associations, and clusters on the significance of natural resources to the economy, as well as barriers to development and investment. Janusz Olszowski, Prezes Górniczej Izby Przemysłowo–Handlowej; Jarosław Ziemkiewicz, Dyrektor Departamentu Wdrażania Strategii KGHM Polska Miedź S.A.; Bogusław Ochab, Prezes Zarządu Zakładów Górniczo–Hutniczych „Bolesław” S.A.; Stanisław Żuk, Wiceprezes Zarządu ds. Wydobywania PGE Górnictwo i Energetyka Konwencjonalna S.A; Prezes Zarządu Związku Pracodawców Porozumienie Producentów Węgla Brunatnego Aleksander Kabziński, Prezes Zarządu Polskiego Związku Producentów Kruszyw; Dr inż. Bożena Środa, Stowarzyszenie Producentów Cementu; Dr hab. Joanna Kulczycka, prof. AGH – Prezes Zarządu Kłaster Gospodarki Odpadowej i Recyklingu; Andrzej Zibrow, Dyrektor Generalny, Coal Holding Sp. z o.o., Balamara Resources Ltd (<i>being arranged</i>) Piotr Woźniak, Prezes Zarządu Polskiego Górnictwa Naftowego i Gazownictwa S.A.
15.00 – 16.00	Discussion Session facilitator: Dr hab. Joanna Kulczycka, prof. AGH – Wydział Zarządzania, Akademia Górniczo–Hutnicza w Krakowie Dr hab. inż. Krzysztof Galos, prof. IGSMiE PAN, Dyrektor Instytutu Gospodarki Surowcami Mineralnymi i Energią PAN; Krzysztof Tkaczuk, Dyrektor Naczelny ds. Produkcji Górniczo–Hutniczej, KGHM Polska Miedź S.A.; Janusz Olszowski, Prezes Górniczej Izby Przemysłowo–Handlowej; Dr Leszek Juchniewicz, Doradca Prezydenta Pracodawców Rzeczypospolitej Polskiej, Hubert Lipczyński, Prezes Zarządu Centrum Metal Odczynnik Chemiczne Midas–Investment Sp. z o.o. Kazimierz Grajcarek, Przewodniczący Krajowego Sekretariatu Górnictwa i Energetyki NSZZ „Solidarność”

IIIrd edition of the Conference

„Young Researchers’ Innovative Ideas: Science-Start-up-Industry”

May 23-24, 2017 AGH University of Science and Technology

Building A0, Room 213

Day 1 – 23.05.2017

8.30 – 9.15	Registration
9.15 – 10.00	Prorektor AGH dr hab. Anna Siwik prof. AGH – <i>Welcome and opening of session</i> Session facilitator: dr hab. inż. Elżbieta Pietrzyk-Sokulska prof. IGSMiE PAN, prof. dr hab. inż. Zygmunt Kowalski Prezes Zarządu Pracodawców PM Beata Staszaków – <i>Jak zdobyć pracę marzeń – wskazówki dla absolwentów</i>
10.00 – 11.00	Session facilitator: dr hab. Natalia Iwaszczuk prof. AGH Presentation of the „Czatkowice” limestone quarry and of TAURON Wydobycie
11.00 – 12.00	Environmental Protection – Session facilitator: dr hab. inż. Maria Włodarczyk-Makuła, prof. dr hab. inż. Zygmunt Kowalski 1. Gabriela Hajduga – <i>Produkcja oraz możliwości zastosowania reglanulatu na przykładzie zakładów przetwórstwa tworzyw sztucznych w Kłaju</i> 2. Gabriela Hajduga – <i>Ocena niezawodności podsystemu transportu za pomocą analizy niezawodności eksploatacyjnej pojazdów użytkowanych w systemie gospodarki odpadami</i> 3. Jolanta Kozak, Maria Włodarczyk-Makuła – <i>Alternatywne źródła rodników hydroksylowych w utlenianiu zanieczyszczeń organicznych</i> 4. Tomasz Orliński – <i>Projekt technologiczny Zakładu Uzdataniania Wody na rzece Sance o wydajności 25 000 m³/d</i> 5. Tomasz Orliński – <i>Koncepcja wykorzystania wody deszczowej dla domu jednorodzinnego w Krakowie</i> 6. Dorota Czarna, Piotr Kunecki, Magdalena Wdowin – <i>Zeolity syntetyczne otrzymywane z popiołów lotnych jako potencjalny sorbent rtęci ze ścieków przemysłowych</i>

12.00 – 13.00	Mechanics, Mechatronics, Nanotechnologies, IT – Session facilitator: dr hab. inż. Krzysztof Gaska, dr inż. Józef Ciula, dr Marzena Smol 1. Olga Andrzejczak, Ewa Liwarska-Bizukojć – <i>Zastosowanie technik cyfrowej analizy obrazu w ocenie morfologii kłaczków osadu czynnego adaptowanego do wody morskiej</i> 2. Agnieszka Firgolska – <i>Case study – przeprowadzenie kampanii reklamowej z wykorzystaniem reklamy Adwords</i> 3. Magdalena Wąsik – <i>Bi-criteria single machine batch scheduling in innovative production environment</i> 4. Magdalena Zorychta – <i>Projektowanie i wytwarzanie indywidualnych implantów dla ponowotworowych ubytków żuchwy</i> 5. Krzysztof Towarnicki – <i>Pompa zębata o zazębieńiu wewnętrznym z modyfikacją zębów</i>
13.00 – 14.00	Lunch break (in front of Room 213)
14.00 – 16.30	Poster Session
16.30 – 17.00	Announcement of the winners of the poster session - committee – dr inż. Dariusz Sala, dr hab. inż. Maria Włodarczyk-Makuła prof. PCz, dr hab. inż. Krzysztof Gaska, dr inż. Józef Ciula, dr Marzena Smol, dr Ewa Kochańska– 2nd floor, next to the dinosaur.

Day 2 – 24.05.2017

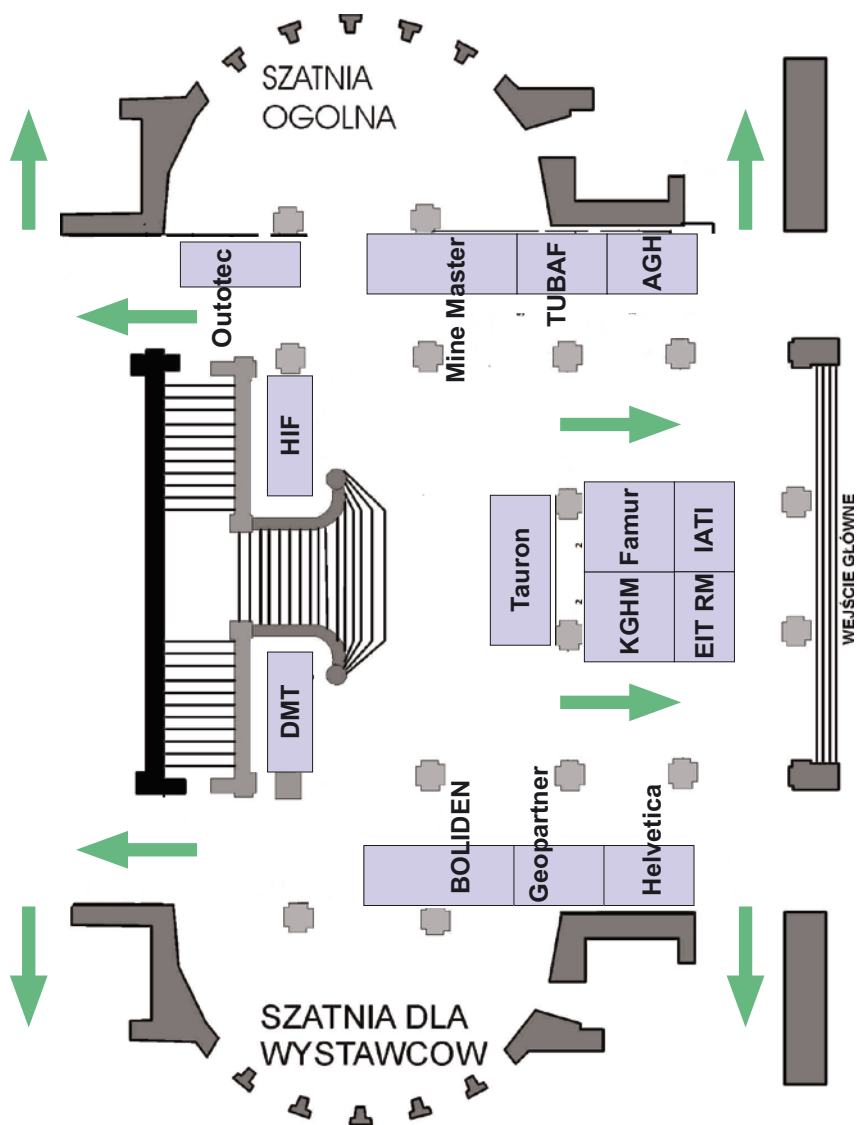
9.30 – 11.00	Biomass – Eko-Bionom – Session facilitator: dr hab. inż. Agnieszka Generowicz prof. PK, dr hab. inż. Elżbieta Pietrzyk-Sokulska prof. IGSMiE PAN 1. Grzegorz Pelczar – <i>EKO-BIONOM Proekologiczne wytwarzanie nawozów organiczno-mineralnych na bazie odpadów: ubocznych produktów spalania i biogazyfikacji biomasy” – praktyczne aspekty realizacji projektu badawczo-rozwojowego</i> 2. Anna Henclik; Łukasz Lelek; Marcin Cholewa; Marzena Smol – <i>Wstępna analiza porównawcza produkcji nawozu organicznego ze składnikami mineralnymi ze źródeł pierwotnych i wtórnych</i> 3. Łukasz Lelek; Anna Henclik, Marzena Smol, Marcin Cholewa – <i>Analiza korzyści środowiskowych wynikających z gospodarczego wykorzystania ubocznych produktów spalania (UPS) biomasy i pofermentu z biogazowni rolniczych</i> 4. Witold Żukowski, Robert Grzywacz, Dariusz Bradło, Wiesław Knap, Adam Kuc, Anna Marjankowska – <i>Badanie właściwości fizykochemicznych popiołu pochodzącego ze spalania biomasy oraz przefermentowanej substancji organicznej</i>
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	5. Agnieszka Andrzejewska, Katarzyna Przygocka-Cyna, Witold Grzebisz – <i>Ocena przydatności nawozów z recyklingu popiołu z biomasy i pofermentu z biogazowni rolniczej do nawożenia warzyw</i> 6. Jarosław Frączek, Krzysztof Mudryk, Marcin Jewiarz, Marek Wróbel, Karolina Słomka-Polonis, Krzysztof Dziedzic – <i>Aglomeracja ciśnieniowa nawozów organiczno-mineralnych na bazie ubocznych produktów spalania i biogazyfikacji biomasy</i>
11.00-12.30	Circular economy – Session facilitator: dr hab. inż. Magdalena Wdowin, prof. IGSMiE PAN, dr Anna Avdiushchenko, dr hab. inż. Wioletta Bajdur, prof. PCz 1. Agnieszka Nowaczek, Joanna Kulczycka, Marzena Smol, Anna Avdiushchenko, Agnieszka Bielecka – <i>Gospodarka o obiegu zamkniętym wobec eko-innowacji i zrównoważonego rozwoju regionów</i> 2. Agnieszka Gurgul; Włodzimierz Szczepaniak, Monika Zabłocka-Malicka – <i>Termiczny proces odzysku surowców z odpadów elektronicznych – zgazowanie parą wodną</i> 3. Lidia Trulisiewicz – <i>Surowce wtórne jako dodatki mineralne do spoiw na bazie cementu portlandzkiego</i> 4. Anita Szmilyk, Przemysław Styczyński – <i>Możliwości odzysku i recyklingu zużytych tekstyliów – przykład symbiozy odzysku i wykorzystania odpadów</i>
12.30 – 13.00	GOZ Quiz – Session facilitator: dr Marzena Smol
14.00 – 16.00	Economics and Management – Session facilitator: dr hab. Natalia Iwaszczuk prof. AGH, dr inż. Dariusz Sala, dr hab. inż. Wioletta Bajdur. Prof. PCz 1. Michał Adamczyk – <i>Start-up technologiczny jako organizacja ucząca się</i> 2. Jackson Arroyave – <i>Case study of a large-scale investment scam in Colombia using a ponzi scheme</i> 3. Piotr Chynał, Janusz Sobecki – <i>Sposób wspomagania procesu dokonywania zakupów przez osoby niepełnosprawne i układ do dokonywania zakupów przez osoby niepełnosprawne</i> 4. Zofia Gródek-Szostak, Danuta Kajrunajtys – <i>Najbardziej innowacyjne małe i średnie przedsiębiorstwa w Europie - ilościowa i jakościowa analiza wybranych problemów</i> 5. Monika Konarzewska – <i>Wykorzystanie Foresightu w prognozowaniu przyszłości – przegląd projektów foresightowych w Polsce</i> 6. Piotr Kuterba – <i>Bottom-up approach to company development</i> 7. Janusz G. Nowak – <i>Power Generation Management Applying Portfolio Management and Resource Planning Approach</i>

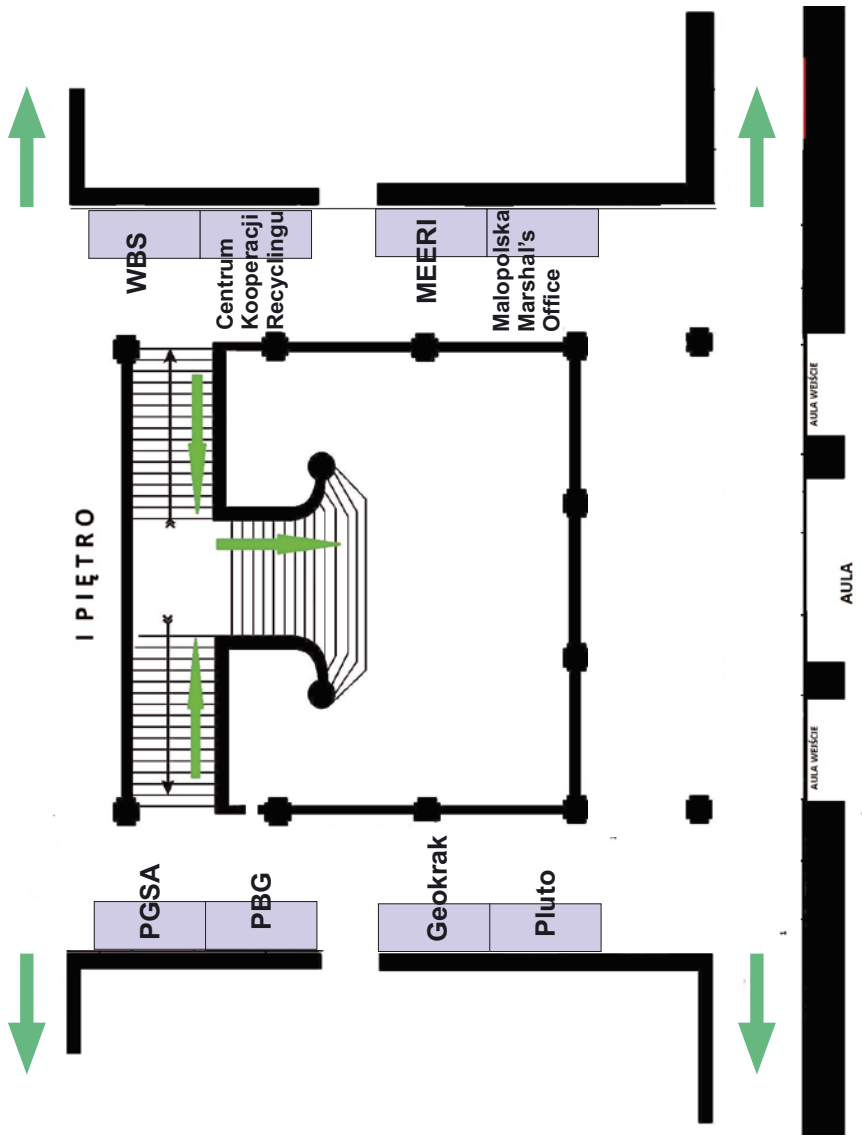
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FLOOR PLAN – GROUND FLOOR



FLOOR PLAN – FIRST FLOOR



AGH University of Science and Technology

Al. Mickiewicza 30, 30-059 Krakow, Poland

<http://www.agh.edu.pl/en/>



ACTIVITY PROFILE:

AGH University of Science and Technology is one of the best and most renowned modern Polish universities. For many years it has been ranked in the top of the list of institutions of higher education. AGH UST is a leading Polish university in modern technologies and has been conducting high-class scientific research aiming at implementation in industry, and the economic development of the country and the region. In the first place, knowledge gained in our laboratories has a wide range of applications, and this is probably the source of an incredible passion of our employees and students, which pushes them to work out innovative solutions and to accomplish many ambitious projects.

RECRUITMENT NEEDS:

The University has educated over 150 000 engineers and masters of science, thus supplying qualified staff to the country's economy. Education which can be gained at our University is widely accepted by employers both in Poland and abroad. Sparkling professional careers of many AGH-UST graduates, often employed at various - including the highest - positions in industrial plants are an easy to follow, practical proof of the real quality and usability of knowledge they gained at the University.

EMPLOYMENT LOCATION:

Al. Mickiewicza 30, 30-059 Krakow, Poland

Boliden

Boliden Group

Klarabergsviadukten 90

P.O. Box 44, SE-101 20 Stockholm

<http://www.boliden.com/>

NEW BOLIDEN

Metals for modern life

ACTIVITY PROFILE:

Boliden produces metals that make modern society work. Our operations are characterised by concern for people, the environment and society, and we are one of the best companies in the world when it comes to sustainable mining and metal production. Boliden also enjoys a leading position in metal recycling.

The combination of in-depth experience and development of best available technology means that our mines and smelters are well-positioned to handle global competition. We have 5,500 employees in Sweden, Norway, Finland and Ireland and have an annual turnover of SEK 40 billion.

RECRUITMENT NEEDS:

Operating mines and smelters requires people with drive, cutting edge knowledge and creative mindset. The diversity of Boliden's operations offers a wide range of different occupations and career paths to follow. Our offer includes summer jobs, internships, thesis work projects (master and bachelor) in addition to regular employments.

If you want to be a part of a leading, accountable and sustainable company operating in a global high-tech industry – visit us during the International Raw Materials Career Day to learn more about future opportunities!

HUMAN RESOURCES CONTACT:

Martin Eman

Manager Employer Branding

Martin.eman@boliden.com

+46 70 577 45 33

EMPLOYMENT LOCATION:

- Sweden (Aitik, Boliden, Rönnskär, Garpenberg, Stockholm, Bergsöe)
- Finland (Kevitsa, Kokkola, Kylylahti, Harjavalta)
- Norway (Odda)
- Ireland (Tara)

Centrum Kooperacji Recyklingu – not for profit system sp. z o.o. / Koordynator Klastra Gospodarki Odpadowej i Recyklingu

**ul. Bartosza Głowackiego 4A/15
25-368 Kielce
www.klasterodpadowy.com**



ACTIVITY PROFILE:

Waste Management and Recycling Cluster – Key National Cluster is a unique platform of cooperation for entrepreneurs, science and research centers, local governments, administration and business environment institutions, which all co-create the value chain. The Cluster enables its Members to cooperate and gives access to new technologies and knowledge sources. The Recycling Academy gives the opportunity to know better the recovery technologies, recycling, waste management, environmental law, management, quality systems, etc. The Members are also supported by the Center of Promotion and Export, as well as pro-innovative consulting services.

RECRUITMENT NEEDS:

We search for graduates in following fields:

- Environmental policy
- Environmental management
- Chemistry
- Biotechnology
- Physics
- Electronics

HUMAN RESOURCES CONTACT:

dr Ksenia Buglewicz
tel. kom.: +48 536 921 091
e-mail: k.buglewicz@klasterodpadowy.com

EMPLOYMENT LOCATION:

The whole of Poland, as our companies are located all around the country.

DMT GmbH & Co. KG



Am Technologiepark 1, 45307 Essen/Germany
www.dmt-group.com

ACTIVITY PROFILE:

DMT is an international technology services provider in the fields of natural resources, safety and infrastructure. DMT offers independent services in consulting, engineering, exploration and geotechnics, as well as testing, certification, planning, measuring, innovation, research and development.

RECRUITMENT NEEDS:

Search for vacancies and apply online via our TÜV NORD GROUP job portal
www.tuev-nord-group.com/en/career/job-offers/

HUMAN RESOURCES CONTACT:

Send us your inquiry: joinus@dm-tgroup.com

EMPLOYMENT LOCATION:

DMT headquarter is located in Essen/Germany, but we have several offices in Germany and most of the relevant mining regions worldwide.

FAMUR

Armii Krajowej 51, 40-698 Katowice, Poland

<http://famur.com/en/>

ACTIVITY PROFILE:

FAMUR is a global manufacturer and supplier of machines and services for mining, transport, bulk material handling and power industries. Our machines work under extremely harsh mining and geological conditions. FAMUR can offer you longwall equipment such as:

- shearer loaders with electric or hydraulic drive,
- powered roof supports,
- armoured face conveyors,
- crushers,
- belt tail pieces,

as well as machines and equipment for roadheading systems, underground transportation systems and machinery for open-pit mining.

We also provide service and expertise, control and monitoring systems, turnkey basis delivery as well as financial solutions serving entire investment project.

RECRUITMENT NEEDS:

FAMUR is a unique place of work where many years of tradition and experience merge with innovations that transform the Polish industry. We seek to build a team of people who identify with the values of our company, who are true professionals and are committed to carry out their tasks. We are open to ambitious and creative people whose unconventional ideas and enthusiasm will allow us to achieve success together.

INTERNSHIPS

Paid internships for fourth- and fifth-year students and those who completed studies no earlier than 2 years ago. Our program provides an opportunity to gain valuable work experience and knowledge of the functioning within a large organization. Interns can count on help from people in such areas as: production, IT, marketing and PR, HR, sales, R&D, finance, OHS or service. Participants in the program work on both current tasks and on specially assigned projects, which enable them to demonstrate their knowledge gained during the studies. Internships last from 3 to 6 months. Interns are recruited during the whole year.

TRAINEESHIPS

Unpaid traineeships for university and secondary school students. The traineeship programme depends primarily on the department where they will be taking place and on the requirements of the school or institution. The tasks assigned to trainees are performed under the supervision of tutors-professionals who are willing to share their knowledge and help to take the first steps in a professional field. Traineeships last from 2 to 4 weeks. Applications may be submitted throughout the year, but not later than 2 weeks before the planned traineeship start date.

HUMAN RESOURCES CONTACT:

rekrutacja@famur.com / +48 32 359 64 55/ +48 32 359 66 47

EMPLOYMENT LOCATION:

Katowice, Piotrków Trybunalski, Gorlice, Nowy Sącz, Kluczbork

Geokrak Sp. z o.o.

Ul. Mazowiecka 21, 30-001 Kraków

www.geokrak.pl



ACTIVITY PROFILE:

Geokrak was founded in 1992 to provide geological services for petroleum industry (mud-logging, wellsite geology, geological studies). For more than twenty years the company has also prepared environmental studies and documentations as well as contributed to many projects in engineering geology and hydrogeology. Geokrak carried out a considerable number of geologic projects in the Carpathians. They involved mudlogging, wellsite geology and mapping. The location of the company headquarters in Kraków contributes to efficiency and swift response for the services done in the Carpathians. Also, most of the staff are graduates of geological faculties of the Jagiellonian University and the Academy of Mining and Metallurgy, which both specialize in geology of the Carpathians.

At present Geokrak activities include: geological services for deep drilling; desorption and analysis of coalbed methane, shale gas and related laboratory services; microscopic analyses (micropaleontology, mineralogy, petrography); environmental geology; hydrogeology; engineering geology; geological mapping; and GIS services.

Geokrak employs more than 100 professionals who have gained experience working on projects both in Poland and abroad. The company has provided mudlogging services, desorption analyses and wellsite geology services in many European countries including Great Britain, Germany, Sweden, France, Lithuania, Latvia, Ukraine, Slovakia, Holland, Denmark, Norway, Spain, Hungary, Albania, in Africa (Tunisia, Morocco, Namibia), in Asia (Kazakhstan, Iran, India, Oman, Saudi Arabia, United Arab Emirates) and in South America (Chile). Several of these projects were carried out together with GEO-data GmbH, Garbsen Germany and PetroLog International BV, Amsterdam, Holland.

Working internationally and for many foreign clients allows us constantly improve quality and meet highest requirements. Geokrak implemented Integrated Management System according to ISO 9001:2008, OHSAS 18001:2007 and ISO 14001:2005 standards.

RECRUITMENT NEEDS:

We are always on the lookout for talented geologists.

HUMAN RESOURCES CONTACT:

GEOKRAK Sp. z o.o.

30-019 Kraków, Ul. Mazowiecka 21, Polska

Tel. (+48 12) 633 81 10

E-mail: biuro@geokrak.pl

EMPLOYMENT LOCATION:

Kraków, Poland

Geopartner Sp. z o.o.

Skośna 39 B, 30-383 Kraków, Poland
www.geopartner.pl

ACTIVITY PROFILE:

For many years, GEOPARTNER has performed geophysical, geotechnical, geological, hydrological and hydrogeological investigations. Our staff consists of more than 30 geo-engineers who, owing to their knowledge and experience perform tasks on projects of various scale in the field of geophysics and geotechnics, both in Poland and abroad. The commercial area of our business reaches a wide range of applications: geophysical and geological investigation for oil and gas, ores, raw materials. We are using for these purposes a wide range of our geophysical services : reflection seismic (2D, 3D), gravity, magnetic, MT - magnetotelluric, IP - Induced polarization, AMT, CS AMT, ERT, MASW, GPR. We have a R&D department that has been continuously developing unique equipment, software and solutions.

RECRUITMENT NEEDS:

We are looking for talented, professional geophysicists.

HUMAN RESOURCES CONTACT:

Marek Wojdyła – contact through our website.

EMPLOYMENT LOCATION:

office work - Poland, geophysical surveys - Poland and worldwide

Helmholtz Institute Freiberg for Resource Technology (HIF) at Helmholtz-Zentrum Dresden-Rossendorf

Chemnitzer Strasse 40, 09599 Freiberg, Germany

www.hzdr.de/hif

ACTIVITY PROFILE:

The Helmholtz Institute Freiberg for Resource Technology (HIF) is the national institute for research into metalliferous and mineral raw materials. The scientists are investigating innovative technologies for exploration, processing, metallurgy and recycling with particular emphasis on high technology metals such as indium, gallium, germanium and rare earth elements.

Interdisciplinary research projects at HIF deal with complex materials from both primary and secondary sources. The long term goal of the institute is aimed at closing raw materials loops pushing forward to a Circular Economy.

HIF was founded in 2011 in the context of the German Resource Strategy with the objective to provide solutions for a sustainable use of raw materials. The institute is part of Helmholtz-Zentrum Dresden-Rossendorf (HZDR) and a core member of the EIT RawMaterials community. It is jointly funded by the German Federal Government (90 percent) as well as the Free State of Saxony (10 percent).

With more than 20 different nationalities and English as the official language, HIF accounts for over 100 staff members of which the majority are scientists and PhD students.

RECRUITMENT NEEDS:

HIF offers various opportunities to students and graduates in terms of scientific and personal qualifications, ranging from accomplishing a bachelor, master or doctoral thesis to carrying out an internship. Our aim is to contribute to educating a new generation of scientists and technologists qualified to solve the challenges posed by the global raw materials industry.

If you are interested in joining the HIF team, please visit our website for vacancy notices: www.hzdr.de/hif

Cannot find a matching position? Don't worry, HIF also welcomes open applications. If you have a theme or subject in mind, please contact the respective head of division in order to discuss further. You can also visit www.hzdr.de/career where you will find more in-depth information for students and graduates.

HUMAN RESOURCES CONTACT:

Mrs Julia Zlotowitz, j.zlotowitz@hzdr.de, +49 351 260 3030

EMPLOYMENT LOCATION:

Chemnitzer Strasse 40, 09599 Freiberg, Germany

Helvetica Exploration Services GmbH

Carl-Spitteler-Strasse 100, CH-8053 Zürich, Switzerland
www.helvetica-exploration.ch

ACTIVITY PROFILE:

Helvetica Exploration Services GmbH provides world-wide geological consultancy services to the exploration and mining industry, universities and government organizations and specializes particularly in geochemical exploration, lithogeochemical techniques and petrology for mineral exploration and provides independent reviews of exploration projects with a client base that is centered on Greenland and Scandinavia. Since foundation in 2011, consulting has been provided to the following companies: NunaMinerals AS (Greenland), Boliden Mineral AB (Sweden), Cumbrex (Peru), ARC (Iceland), Elgin mining Inc. (Sweden), Cold Rock Resources (Canada), 21st North (Denmark), Endomines Oy, (Finland), Oceanwide Expeditions (Netherlands), Tillväxtverket (Sweden). Services have also been provided to the Geological Surveys of Denmark and Ireland, to the Materials innovation institute ERA-MIN (Netherlands) and to the Universities of St. Andrews, Cardiff, Exeter and Copenhagen and Karlsruhe Institute of Technology (KIT) the Luleå University of Technology and the EIT Raw Materials.

RECRUITMENT NEEDS:

We are always on the lookout for talented geologists.

HUMAN RESOURCES CONTACT:

Dr. Denis Martin Schlatter, EurGeol, PhD,
Carl-Spitteler-Strasse 100, CH-8053 Zürich, Switzerland
Mobile: +41 765231903
denis.schlatter@helvetica-exploration.ch

EMPLOYMENT LOCATION:

Zürich, Switzerland and in the field - worldwide

KGHM Polska Miedź S.A.

ul. Marii Skłodowskiej-Curie 48, 59-300 Lubin

www.kghm.com

ACTIVITY PROFILE:

KGHM - a global Polish company, mining and processing copper ores. Occupies the sixth place in the world in mining copper production and second place in mining silver production. Owns assets in Poland, USA, Canada and Chile. The KGHM Group has over 50 entities and employs more than 35 thousand people.

RECRUITMENT NEEDS:

Open positions at KGHM can be found on dedicated recruitment platform:

<http://rekrutacja.kghm.com>.

KGHM provides internships for the best students in order to enable them to gain practical skills for carrying out their future jobs. Detailed information can be found at <http://kghm.com/pl/kariera/dolacz-do-nas/studenci-i-absolwenci>.

HUMAN RESOURCES CONTACT:

Stanisław Pater/ Stanislaw.Pater@kghm.com/ +48767480338

Ewa Słabiak/ Ewa.Slabiak@kghm.com/ +48767480338

EMPLOYMENT LOCATION:

Lubin, Polkowice, Głogów, Legnica.



Marshal's Office of the Małopolska Region MAŁOPOLSKA

Ul. Basztowa 22, 31-156 Kraków, Poland

<https://www.malopolska.pl>

ACTIVITY PROFILE

The main responsibility of the Marshal Office of the Małopolskie region is to support the activities of the Board, the executive body of the region, the regional parliament (Sejmik) and the Marshal in areas of economic development, education, culture, international cooperation, regional roads and transport management, water management and water transportation, spatial development, preservation of environment, and management of European Structural Funds.

The Marshal's Office of the Małopolska Region determines the directions of economic policy aimed at economic development of the Region. The main activities encompass the preparation an implementation of the Regional Development Strategy for 2011-2020 and Regional Innovation Strategy 2014-2020. Moreover Marshal's Office is responsible for design and implementation of the Regional Operational Programmes for Małopolska 2014-2020 - one of the most important financial instruments supporting, regional development, innovation and R&D activities.

RECRUITMENT NEEDS

The Marshal's Office of the Małopolska Region is looking for a specialists especially from the area of economic development, education, culture, international cooperation, regional roads and transport management, water management and water transportation, spatial development, preservation of environment, management of European Structural Funds, promotion and PR.

All the information about ongoing recruitment for specialists and the Marshal's Office needs are on the website: <https://bip.malopolska.pl/umwm,m,294367,2017.html>

HUMAN RESOURCES CONTACT

Human Resources Team in Organizational Department

Ul. Raclawicka 56, 30-017 Kraków, Poland

E-mail: katarzyna.maslowska@umwm.pl

Phone: +48 12 63 03 280

EMPLOYMENT LOCATION

Kraków - ul. Basztowa 22, ul. Raclawicka 56, ul. Wielicka 72, ul. Radziwiłłowska 1, ul. Lubelska 23, os. Teatralne 4a

Nowy Sącz agenda UMWM - ul. Jagiellońska 52, 33-300 Nowy Sącz

Nowy Sącz punkt FEM - ul. Wazów 3, 33-300 Nowy Sącz

Tarnów agenda UMWM - al. Solidarności 5-9, 33-100 Tarnów

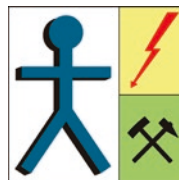
Tarnów punkt FEM - ul. Wałowa 37, 33-100 Tarnów

Oświęcim agenda UMWM - ul. Śniadeckiego 21, 32-602 Oświęcim

Nowy Targ punkt FEM - Aleja Tysiąclecia 35, 34-400 Nowy Targ

Chrzanów punkt FEM - ul. Grunwaldzka 5, 32-500 Chrzanów

<https://bip.malopolska.pl/umwm/Article/id,255491.html>



MEERI PAS - The Mineral and Energy Economy Research Institute, Polish Academy of Sciences

(Instytut Gospodarki Surowcami Mineralnymi i Energią PAN)

Ul. Wybickiego 7A, 31-261 Kraków, Poland
www.meeri.pl

ACTIVITY PROFILE:

The Mineral and Energy Economy Research Institute, Polish Academy of Sciences was established in 1986 in Krakow as a constituent unit of the Polish Academy of Sciences. The Institute employs 110 persons. The Institute has particular experience in research on the effective mining and engineering geology, power and heat generation, environmental engineering and management, geology and cartography, geophysics, use of mineral resources, geothermal energy, energy policy, planning and forecasting in the energy and minerals sector, environmental protection and the underground storage of hazardous wastes. Within these areas, the most important scientific activities of the Institute are as follows: assessment of efficiency and profitability of new investments in the mineral resources economy and waste management; assessment of the possibilities and economics of unconventional energy sources use; life cycle assessment and life cycle cost analysis; waste management; analysis of risk; legal and economic aspects of industrial waste storage.

RECRUITMENT NEEDS:

The Mineral and Energy Economy Research Institute, Polish Academy of Sciences is always open for hosting internships. Potential availability of internships in divisions are determined by Heads of the Divisions. Obligations that need to be fulfilled to become an intern at Institute are :

- Student after acquainting himself with a description of the research activity conducted in the Institute (website www.min-pan.krakow.pl), chooses the Division leading the research activity of his/her interest;
- Student is responsible to contact the Head of this Division to determine the possibility of the practice, its duration and scope;
- Internships on the basis of a contract between the University and the Institute are also available (mandatory practice). The contract between University and Institute must be signed before the start of the practice;

- During the internship at the Institute, the student must have accident insurance (NNW). If the University is not providing an NNW with contract with the Institute, the student is obliged to attach a copy of the proof of insurance;
- Prior to commencement of the practice, the student is obliged to carry out health and safety training, that are adopted in the Institute.

In regards to employment at the Mineral and Energy Economy Research Institute, Polish Academy of Sciences, CV and motivational letters should be delivered to appropriate Head of Division. Job offers available at the Institute are always posted at the Institute's website at: <https://min-pan.krakow.pl/przetargi-i-ogloszenia.html>

HUMAN RESOURCES CONTACT:

- Merits aspects and invitation: appropriate Head of Division (<https://meeri.eu/en/departments.php>)
- Formal cases and documentation:
 - Internships: Dorota Smreczyńska;
smrek@min-pan.krakow.pl;
Phone: (+48) 12 617-16-37;
Mobile: (+48) 607-922-870
 - Employment: Magdalena Majka;
mlach@min-pan.krakow.pl;
Phone (+48) 12 617-16-05

EMPLOYMENT LOCATION:

Ul. Wybickiego 7A, 31-261 Kraków, Poland

Mine Master Ltd.

Ul. Dworcowa 27, 59-500 Zlotoryja, Wilkow, Poland
www.minemaster.eu

ACTIVITY PROFILE:

Mine Master Specializes in the production and supply of underground mining equipment for underground drilling - drilling rigs and roof bolting rigs together with mining tools and the supply of loading and haulage dump trucks produced by our German shareholder – GHH FAHRZEUGE. Among them are mechanized, single and double boom drill jumbos, some of them computerized, equipped with different kinds of features, air conditioned and heated cabins - to get the best performance in the most difficult mine conditions. The bolting rigs are designed to bolt roofs and walls in low and medium profile mines.

EMPLOYMENT:

250

RECRUITMENT NEEDS:

At the moment Mine Master has open positions for:

- mechanical engineer specialized in quality control
- mechanics specialized in mining machines
- electricians
- servicemen of mining equipment

HUMAN RESOURCES CONTACT:

Jolanta Jasińska / jjasinska@minemaster.eu

Phone: +48 76 8783511, Fax: +48 76 8784101

EMPLOYMENT LOCATION:

Mine Master Ltd.

ul. Dworcowa 27, 59-500 Zlotoryja, Wilkow, Poland

ul. Strefowa 13, 59-100 Polkowice

Outotec (Finland) Oyj

Outotec (Polska) Sp. z o.o.

Finland: Rauhalanpuisto 9, 02230 Espoo

Poland: ul. Graniczna 29, 40-956 Katowice

ACTIVITY PROFILE:

Outotec provides leading technologies and services for the sustainable use of Earth's natural resources. As the global leader in minerals and metals processing technology, we have developed many breakthrough technologies over the decades for our customers in metals and mining industry. We also provide innovative solutions for industrial water treatment, the utilization of alternative energy sources and the chemical industry. With a global network of sales and service centers, research facilities and 4,200 experts. To stay at the forefront of the industry, Outotec continuously develops its proprietary technologies and complements its in-house R&D with acquisitions and partnerships. In addition, Outotec cooperates with universities, research institutes and customers in R&D. Our areas of expertise:

- Physical separation
- Metallurgy of solid-state materials
- Chemistry including pyro- and hydrometallurgy
- Gas handling technologies
- Dewatering technology

We also have extensive knowledge of material technology, plant and equipment engineering, equipment and process automation, and the implementation of large international projects.

Outotec shares are listed on NASDAQ Helsinki.

RECRUITMENT OPPORTUNITIES AND REQUIREMENTS:

We are a global network of people that care about each other and build success together as a team. At Outotec we are passionate about developing innovative and sustainable solutions that fulfill world's growing need for natural resources. We are continuously entering new markets and businesses, which creates opportunities for personal and professional growth. Outotec values provide a sense of direction for employees around the world. Values act as a foundation for our culture and are the basis of our operational mode. Sustainability is at the core of our values. For actual careers and internships opportunities please contact our HR Department in Finland (email see below).

HUMAN RESOURCES CONTACT:

Human Resources in Finland: hr.finland@outotec.com

EMPLOYMENT LOCATION:

Global

PBG Geophysical Exploration Ltd. **(Przedsiębiorstwo Badań Geofizycznych)**



76 Jagiellonska St., 03-301 Warsaw, Poland
www.pbg.com.pl

ACTIVITY PROFILE:

PBG Geophysical Exploration Ltd., based in Warsaw, Poland, offers a broad range of non-invasive geophysical methods for minerals, geothermal and hydrocarbon exploration as well as for shallow subsurface projects. We operate worldwide. We have a highly-specialized and qualified staff with good professional experience and international practice. Our team is equipped with a high-technology equipment. We have gained our experience in Europe, Africa and Asia, executing contracts for oil and mining corporations, government, research and private companies - always in accordance with the highest standards and with the expectations of our clients. We have been in business for over 65 years, working to constantly improve operating procedures to deliver first class services to our clients.

RECRUITMENT NEEDS:

Recruitment notification is released depending on the orders received or expected. Terms of internships, if offered, are individually discussed.

HUMAN RESOURCES CONTACT:

Applicants may submit an application

to: biuro_krakow@pbg.com.pl

copy to: j.figula@pbg.com.pl

EMPLOYMENT LOCATION:

Poland

Pluto Investment AG

Claridenstrasse 25, 8002 Zurich, Switzerland

<http://plutoinvestment.ch/>

ACTIVITY PROFILE:

Pluto Investment AG is a leading European's integrated industrial producer and trader. Companies belonging to Pluto Investment AG Group conduct their operations in several locations around the world and hire more than 1000 employees of 10 nationalities. Pluto's key sectors include ferroalloys, aluminum pressure casts and grey and ductile iron casts production as well as exploration & mining activities with special focus on R&D projects.

Leading Investment Company operating within Pluto Investment Group is Luma Investment SA, based in Poland. Luma Investment SA is focused on mid-market investments, managed by a team with wide experience and competencies, specialized in management of various types of private and public enterprises, as well as projects related to privatization, restructuring, improving efficiency and M&A in the European and international market.

Pluto Investment AG Exploration and Mining Department is dedicated to sustainable mining solutions, based on advanced and holistic approach for exploration and exploitation of Critical Raw Materials and other economically important raw materials.

Pluto Investment Research & Development Centre is developing a new, innovative research projects, solutions and ideas created for the Group industrial companies as well as Pluto's external partners. R&D Centre specializes in driving open innovation ecosystems, arranging funding and commercializing emerging developed technologies.

RECRUITMENT NEEDS:

The company provides several internship opportunities for students with geological and engineering background, knowledge of foreign languages and is open to working time flexibility (due to travelling). The internship opportunity is always a chance for a full time employment.

INTERNSHIP PROGRAM OFFERS:

- Professional working environment
- Deep knowledge on mining industry
- Knowledge on management and implementation of exploration projects
- Knowledge on various business operations
- A chance to put the knowledge into a practice
- Participation in exploration projects executed in EU and non EU countries,
- Preparing students for the labor market.

HUMAN RESOURCES CONTACT:

Olena Wiaderna/ info@plutoinvestment.ch/ +48 515 773 850

EMPLOYMENT LOCATION:

Poland office, including projects related trips abroad.

PROXIS Sp. z o.o.

ul. Cieszyńska 23, Łaziska Górne, Poland
www.proxis.pl

ACTIVITY PROFILE:

PROXIS Sp. z o.o. is a consulting company providing services in mining and metallurgical industries. The company specializes in prospecting and exploration works for mineral deposits as well as management of exploration projects conducted in Europe and Africa.

The company offers a wide range of consulting services, which reaches from market analyses, through support in contacting and establishing cooperation with suppliers, to full contract service. Additionally, PROXIS offers evaluations of economic efficiency of raw material projects and investments indicated by the client, together with the valuation of mineral deposits.

Within rendered services PROXIS draws up exploration projects in a full or partial scope, depending on client's needs. The company provides legal services such as support and conduct of a process of registering dedicated companies and advisory services up to the moment of obtaining license for exploration and exploitation of deposits.

The aim of the research activity of the company is to develop new and advanced technologies for exploration of mineral deposits, based on innovative and economically effective combination of previously tested exploration methods with innovative ones developed by world-leading scientific entities.

RECRUITMENT NEEDS:

Internship opportunities – students and MSc – geological profile

THE INTERNSHIP PROGRAM OFFERS:

Professional working environment

Deep knowledge on mining industry

Knowledge on management and implementation of exploration projects

Knowledge on various business operations

A chance to put the knowledge into a practice

Participation in exploration projects executed in EU and non EU countries,

Preparing students for the labor market.

HUMAN RESOURCES CONTACT:

Marcin Loska/ marcin.loska@proxis.pl/ +48 601 466 160

EMPLOYMENT LOCATION:

Office in Łaziska Górne including work-related trips abroad.

Przedsiębiorstwo Geologiczne S.A. in Krakow



Al. Kijowska 16a, 30-079 Kraków
www.pgsa.krakow.pl

ACTIVITY PROFILE:

Przedsiębiorstwo Geologiczne (Geological Company) S.A., with its headquarters in Krakow, Poland, is a joint stock company, which takes pride in its rich tradition and professional experience in the areas of prospecting explorations and research in geology in Poland and abroad. From the moment of its establishment in 1951, initially as a state enterprise, the Company has been responsible for geological explorations for the building and steelwork material industries in Poland.

Przedsiębiorstwo Geologiczne S.A. has a staff of 80 people with the highest professional qualifications, including 50 geologists certified by the Ministry of Environment, who have gained their experience during execution of many geological programmes and geological reports in Poland and abroad. The work of our geologists has been valued and appreciated by various institutions and authorities of unquestionable meaning to the economy of our country. The Company's employees perform their duties in a professional and reliable way treating all geological problems of their Clients as their own.

RECRUITMENT NEEDS:

We are always on the lookout for talented geologists and geoscientists

HUMAN RESOURCES CONTACT:

Email: pgsa@pgsa.krakow.pl

Tel. +48 (12) 636 23 53, 636 73 41 Operator: +48(12) 636 50 22

Fax: +48(12) 636 54 68

EMPLOYMENT LOCATION:

Kraków, Poland

Tauron Polska Energia S.A.

<https://www.tauron.pl/>



PROFIL FIRMY

TAURON to druga co do wielkości Grupa energetyczna w Polsce, zajmująca się wydobywaniem węgla oraz produkcją, dystrybucją, sprzedażą energii elektrycznej i ciepła. Działamy na obszarze równym niemal 1/5 powierzchni kraju na terenie 5 województw. Naszą misją jest dostarczanie nowoczesnych rozwiązań, które dają energię w ciągle zmieniającym się świecie.

LICZBA PRACOWNIKÓW

25 000 osób

Nasze miejsce pracy tworzą ludzie z pasją, ambicjami i chęcią nieustannego rozwoju. Wspieramy naszych Pracowników w ich dążeniach oferując szeroką gamę działań, umożliwiając udział w szkoleniach, prowadząc Uniwersytet Otwarty, Program Rozwoju Talentów oraz wsparcie w zarządzaniu karierą. Stawiamy na współpracę, otwartą komunikację oraz zaangażowanie. Zapraszamy do nas osoby odważne, budujące zaufanie oraz poszukujące coraz lepszych rozwiązań we współpracy z Klientami i współpracownikami. (640)

Jesteśmy firmą dla, której Partnerstwo, Rozwój i Odwaga to fundamentalne wartości. Stawiamy na relacje oparte na wzajemnym szacunku i zaufaniu. Naszym celem jest innowacyjne i szybkie odpowiadanie na potrzeby rynku. Wychodzimy naprzeciw oczekiwaniom obecnych i przyszłych klientów podnosząc jakość usług. Otwarcie i bezpośrednio rozmawiamy o pomysłach i problemach oraz konsekwentnie dążymy do osiągnięcia wspólnych celów.

PILOT MAKER – PIERWSZY AKCELERATOR ENERGETYCZNY

Pilot Maker to akcelerator, który wygrał blisko sześciomilionowe dofinansowanie w ramach konkursu Polskiej Agencji Rozwoju Przedsiębiorczości – Scale Up. Założeniem funkcjonowania akceleratora jest połączenie potencjału startupów z infrastrukturą, doświadczeniem i zasobami dużych przedsiębiorstw. TAURON Polska Energia jest partnerem strategicznym programu Pilot Maker, przygotowanego we współpracy z firmą techBrainers. Pozostałymi partnerami są znane spółki Kross i Amplus.

Program Pilot Maker jest pierwszym przedsięwzięciem o charakterze akceleratora start-upów w krajowym sektorze elektroenergetycznym. Także z punktu widzenia TAURON, Pilot Maker jest pierwszym narzędziem służącym budowie obszaru współpracy pomiędzy Grupą a Start-Upami.

Pilot Maker jest ukierunkowany na opracowanie wdrażalnych rozwiązań. Tego też oczekują duże przedsiębiorstwa, które w ramach podpisanych listów intencyjnych, zadeklarowały wsparcie ze strony swoich specjalistów i ekspertów oraz umożliwienie przeprowadzenia pilotażów w ramach swojej infrastruktury.

Dzięki uczestnictwie w programie Start-Upy mogą przetestować produkty i technologie w warunkach infrastruktury dużego przedsiębiorcy. Otrzymają referencje dużego klienta i/lub możliwość dalszej współpracy, zdobędą wiedzę, narzędzia i rozwiną kompetencje niezbędne na każdym etapie rozwoju firmy i technologii. Poza tym otrzymają wsparcie finansowe do 50 000 PLN w postaci usług skierowanych na rozwój wiedzy i kompetencji zespołu oraz 200 000 PLN na rozwój produktu lub technologii. Zdobędą też szansę pozyskania dodatkowych inwestorów spośród renomowanych funduszy Venture Capital.

Program Pilot Maker jest w fazie realizacji. Aktualnie zaawansowane prace trwają w ramach pierwszej rundy procesu akceleracji, do której nabór miał miejsce na początku roku. Do udziału w pierwszej rundzie programu pilotażowych wdrożeń Pilot Maker weszło finalnie 20 startupów. Rozpoczęła się już także druga runda procesu. Najbliższy okres (maj-czerwiec br.) to nabór do trzeciej rundy procesu akceleracji.

Więcej informacji: <http://pilotmaker.pl/>

KOPALNIA WAPIENIA „CZATKOWICE” SP. Z O.O.

Jedną ze spółek wchodzących w skład Grupy TAURON jest Kopalnia Wapienia „Czatkowice” sp. z o.o. Odkrywkowy zakład górniczy, eksploatujący wysokiej jakości złoża wapieni karbońskich, położony jest w gminie Krzeszowice.

Kamień wapienny ze złoża Czatkowice charakteryzuje się bardzo dobrymi parametrami chemicznymi i stereomechanicznymi. Jest to wapień dolnokarboński, drobnokrystaliczny o wysokiej zawartości węgla wapnia i śladowych ilościach metali ciężkich. Charakterystyczne właściwości kamienia sprawiły, że znalazł on szerokie zastosowanie w przemyśle energetycznym, hutniczym, budowlanym, wapienniczym, cementowym, cukrowniczym, w drogownictwie, rolnictwie i przemyśle paszowym.

W ramach współpracy z uczelniami z całej Polski kopalnia umożliwia studentom odbycie praktyk robotniczych, technologicznych oraz dyplomowych. Podczas praktyk studenci mają okazję zapoznać się z procesem wydobywania i przerobu kamienia wapiennego, realizowanym z użyciem najnowocześniejszego sprzętu, maszyn i technologii. Połączenie wiedzy teoretycznej oraz praktyki umożliwia absolwentom uczelni lepszy start zawodowy. Współpraca z uczelniami odbywa się również na poziomie międzynarodowym, poprzez coroczne zajęcia terenowe na kopalni, w których uczestniczą studenci z całego świata w ramach Summer School of Mining Engineering (Letniej Szkoły Górnictwa) współorganizowanej przez Wydział Górnictwa i Geoinżynierii Akademii Górniczo-Hutniczej.

Podstawowa działalność spółki - produkcja wysokiej klasy sorbentów do odsiarczania, jest również inspiracją do wspólnych przedsięwzięć realizowanych z uczelniami. Przykładem jest organizowana wspólnie przez Kopalnię Wapienia „Czatkowice” i AGH w Krakowie, Konferencja Naukowo - Techniczna „SORBENTY MINERALNE”, która miała już miejsce w 2013 r. i 2015 r. Kolejna edycja konferencji już w tym roku.

Kopalnia Wapienia „Czatkowice” zdaje sobie sprawę, że podstawę firmy stanowią jej pracownicy, dlatego jednym z nadrzędnych celów, który przyświeca spółce jest budowanie ciepłej i przyjacielskiej atmosfery pracy. Kopalnia dba o swoich pracowników zapewniając im możliwość rozwoju poprzez szkolenia, umożliwiające zdobycie nowych umiejętności oraz poszerzenie specjalistycznej wiedzy. Wspiera budowanie zaangażowania, dlatego prosto i czytelnie określone są zasady

awansowania. Rozumie i przestrzega prawa do prywatności i wolności związkowej, dba również o prawidłowy przepływ informacji. W zakładzie nie ma miejsca na dyskryminację, każdy jest traktowany indywidualnie i z szacunkiem. Kopalnia kładzie szczególnie duży nacisk na bezpieczeństwo pracowników, a wdrożony monitoring ryzyk i ich analiza pozwala zapobiegać wypadkom w pracy, eliminując możliwe zagrożenia.

Produkty

Kopalnia Wapienia „Czatkowice” jest wiodącym producentem wysokiej jakości sorbentów wapiennych stosowanych w energetyce w technologiach odsiarczania spalin. Czatkowicki sorbent to efekt połączenia najnowocześniejszych technologii produkcyjnych z najwyższej klasy kamieniem wapiennym.

Szacuje się, że w skali roku wytworzone przez spółkę produkty pozwalają na wyeliminowanie emisji 140 000 000 m³ SO₂ do atmosfery. Produkcja wysokiej klasy sorbentów stosowanych w procesie odsiarczania spalin energetycznych, pozwala kopalni zrealizować jeden z elementów jej misji – dbałość o stan powietrza atmosferycznego. Odsiarczanie gazów spalinowych przynosi korzystne skutki o znaczeniu lokalnym, jak i w skali całego kraju, dlatego tak ważnym jest stosowanie sorbentów produkowanych z wysokiej jakości skał wapiennych. Każdy związany sorbentem kilogram SO₂ pomniejsza wielkość emisji zanieczyszczeń do powietrza, a tym samym zmniejsza zakwaszenie opadów, wód powierzchniowych i gleb.

Jednak sorbenty to nie jedyne produkty, które oferuje spółka. Mieszanki kruszyw posiadają szeroką gamę zastosowań w budownictwie drogowym. Jedną z nich jest stabilizacja mechaniczna na podbudowy zasadnicze, jak i pomocnicze w przypadku wszystkich kategorii ruchu. Grysy są stosowane jako materiał wsadowy do produkcji mas bitumicznych oraz betonów. Jakość oferowanych produktów stawia nas w gronie wiodących dostawców powyższych materiałów na terenie Polski południowej. Kreda pastewna uzyskiwana w procesie przemiału kamienia wapiennego znajduje zastosowanie w przemyśle paszowym, jako dodatek do mieszanek paszowych i premiksów dla zwierząt hodowlanych. Czatkowickie wapno węglanowe pozwala ustabilizować środowisko glebowe wpływając na większą przyswajalność

mikroelementów i składników pokarmowych. Mielone produkty są także wykorzystywane jako wypełniacze w produkcji całego asortymentu chemii budowlanej oraz w produkcji betonu i prefabrykowanych elementów betonowych. Produkty te mają zastosowanie również w innych branżach, m.in. w przemyśle hutniczym - topnik do wytopu surowców, w przemyśle cukrowniczym - surowiec do oczyszczania soku surowego, w górnictwie - pył przeciwwybuchowy.

W 2015 roku kopalnia rozpoczęła prace nad udostępnieniem nowego złoża, którego zasoby, pozwolą na stałe dostawy produktów co najmniej do 2060 roku.

Kopalnia Wapienia „Czatkowice” sp. z o.o.

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TU Bergakademie Freiberg (Technical Bergakademie Freiberg)

Akademiestraße 6, 09599 Freiberg

tu-freiberg.de

ACTIVITY PROFILE:

TU Bergakademie Freiberg - University of Resources

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- 1 digital Faculty
- 86 Professors
- 2 Collaborative Research Centers
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- 67% male / 33% female students
- 64 majors
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- European Cluster-Network EIT RAW Materials which includes 115 partners from 22 countries
- Large-scale research projects (eg.: Virthucon and BHMZ)
- Special research scopes (eg.: SFB 799 and DFB 920)
- ESF-junior research groups (eg.: ProVirt; Defekt Engineering)
- 46 registered inventions
- 24 patents
- a wide range of student-driven clubs (eg.: Race-Tech-Racing-Team, ENACTUS, Rock-to-help...)
- a diverse portfolio of projects to face current and future tasks as the internationalization or study success strategy ...
- high quality consulting services in the fields of "career development", "application checks",
- a wide portfolio of trainings and courses from the career service, international center, Centre of Advanced Study and Research, Saxeed, STUDIUM GENERALE, university library, university datacenter and media-center which are collaborated in the semester guide proWissen

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- job advertisements on job-walls and black-boards around the campus
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- Cooperation-contracting to admit collaborative activities during a time up to four semesters and focusing on a long-term partnership

HUMAN RESOURCES CONTACT:

Head of HR-departement:

Simone Kühne

Dezernentin

Akademiestraße 6, room 2.15

Phone: +49 3731 39-2631

E-Mail: simone.kuehne@zuv.tu-freiberg.de

Contact for recruiting-events and jobportal:

Career Center

Steve Richter

Prüferstraße 2, room 2.407

Phone: +49 3731 39-3303

E-Mail: kontakt@cc.tu-freiberg.de

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