



APCOM 2019 Mining Goes Digital

June 04 – 06
Wroclaw, Poland

Register now!
<https://apcom.info/registration/>



Technical Program

100 high quality presentations from all over the world in few tracks:

Geostatistics and Resource estimation:

An entire three day conference stream provides more than 20 leading edge and peer reviewed papers by world class practitioners from leading mining companies and by world leading research institutes!

Mine Planning

About 15 papers on newest IT supported techniques in mine planning, uncertainty reduction, geomechanics, modelling, simulation and most recent software technology.

Scheduling and Dispatch

Around 15 papers address long and short term scheduling optimization, the application of neural networks and genetic algorithms as well as risk mitigation and related software systems. A keynote talk covers the impact of IoT, Big Data and gamification on fleet scheduling topics.

Mine Operation in Digital Transformation

Papers in this stream cover mining equipment related topics in the area of LHD transport, drilling and long-wall operation as well as underground communications and new digital technologies in mine safety as well as product quality optimization.

Emerging Technologies and Robotics in mining

This track covers the use of Unmanned Aerial Vehicles in mining, the benefits of upcoming technology in robotics, mechatronics and communications as well as about the changes in machine design through digital transformation.

Synergies from other industries

It covers plenary speech about the impact of human-machine interfaces of automated equipment on decision making. Other papers are on the transferability of Building Information Modelling (BIM) from commercial construction to mining.

Sponsoring

Sponsoring the APCOM 2019 is the perfect opportunity for international companies to reach and maintain high-level contacts in mining industry and for mining companies to extend their business on a global scale and to benefit from global industry experience. Strong national and international media partners assure an excellent impact and participation in the conference.

Your company can be our official Platinum, Gold, Silver or Copper Sponsor

what is connected with recognition before, during and after the conference.

You can choose also place for exhibition

Exhibition areas of different size are available in the conference lobbies. They are supplied with 230V power for use of own exhibition equipment.

The spaces available will be assigned on a first-come-first-serve basis, so make sure you make a reservation soon! You can book your space included in sponsoring package or as exhibition stand only.

join our Silver Sponsors:



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for more info please visit apcom.info/sponsoring/
or contact the organizers at
apcom2019@apcom.info



About APCOM

„APCOM“ means „Applications for Computers and Operations Research in the Mineral Industries“. APCOM is a bi-annual series of well established high quality scientific conferences performed all around the globe which was started already in the early 1960's. The APCOM 2019 in Wroclaw is the 39th APCOM.

The APCOM is a major driver of innovation in the minerals industry, facilitating the advancement of computer and operational research methodologies applied to the minerals industry. A lot of break through innovations have been initially discussed or originated from the APCOM conferences.

The APCOM 2019 in Wroclaw is able to host up to 500 participants in the modern Congress Center on Wroclaw University of Science and Technology. High focus is given to the quality of the technical program and the papers.



Post conference hike

08.06.-10.06. APCOM post conference hike in the Karkonosze Mountains “Beer on the rock”

Two day hikes of 3 hours per day, guide, two mountain hut overnight stays in shared rooms in two Czech micro-breweries on the Karkonosze mountains ridge.

Partner program

Bring your partner!

We are preparing partnership program including town sightseeing and boat tour.

the guide will lead the group through the streets full of charming corners, tell about the life and customs of the former residents, show the most interesting places like:

- Four Denominations District
- Market Square
- Cathedral
- Old Town hall



Social Program

Wroclaw and the region of Lower Silesia is an area of over 1000 years of cultural history. Therefore it is highly recommended to bring your partner. The social program includes possibilities to participate in:

- Welcoming reception prior to the conference
- Conference dinner on the first day
- Casual event on the 2nd conference evening
- Guided tours in Wroclaw
- Post-conference bus tour and weekend hiking trip to the Lower Silesian Mountains

more info:

<https://apcom.info/social-program/>

Field trips

We are preparing very interesting field trips for participants of APCOM 2019. List of the locations below:

KGHM Rudna Mine
KGHM Polkowice Mine
KGHM Lubin Mine
KGHM Smelter in Glogow
KGHM Smelter in Legnica
Flotation plant and surface installations Polkowice-Sieroszowice (incl. Control Room)
Hochtief Polska: VASTINT Wroclaw construction site



Participants will be able to see the production cycle:

- copper ore mines: Rudna, Lubin, Polkowice-Sieroszowice – underground visits to exploitation departments, path for mining product, mining machinery repair chambers (Polkowice-Sieroszowice also salt branch)
- copper smelters: Głogów, Legnica
- ore enrichment plant and a modern dispatching facility of the One Control Room mining plant in the Polkowice-Sieroszowice mine.

For visits under the ground, a declaration of good health will be required.

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