



Under the High Patronage of H.E. President

Abdel Fattah Al-Sisi

President of the Arab Republic of Egypt

15th Arab International Conference for Mineral Resources

26 - 28 November 2018

Al Manara Conference Center
Cairo - Egypt

AGENDA

**15th Arab International Conference
for Mineral Resources**

AGENDA

First Day: Monday 2018-11-26 (Big Room)

First working session: reality and prospects of mining investments in Arab countries

Chairman: Dr. Zuhair bin Abdul Hafiz Nawab, Advisor to the Minister of Energy, Industry and Mineral Resources, Saudi Arabia

Rapporteur: Dr. Magawari Shalaby Ali, Chairman of the Economic Group at the Technical Office of the Minister of Trade and Industry, Egypt

Time	Title of Working Paper and Name of Author	Body/Country
	Ma'aden's contribution to the development of mining and manufacturing industries in Saudi Arabia Eng. Shuaaf Bin Shaddad Al Osaimi - Director General of Relations Development	Ma'aden Company
	WAPHCO- Anew and novel phosphoric acid project in Egypt Eng. Khalid Salama	Egypt
	Comprehensive Strategy in Mining Sector Geologist Abdulrahman Al-Balushi and Geologist Saeed Basalem - Ministry's Agency for Mineral Resources	Ministry of Energy, Industry and Mineral Resources Kingdom of Saudi Arabia
	The Role of Government Science in Facilitating Exploration and Sustainable Development of Mineral Resources Mr. Jeff L. Doebrich- Chief , Africa and Middle East for the USGS Office of International Programs	U.S. Geological Survey USA
	Arab Cement Industry - Present and Future- Eng. Ahmed Mahmoud Al-Rousan - Secretary General	Arab Union for Cement and Building Materials
	Discussions	

Second Session: Geological Exploration, Mining Exploitation and Modern Technologies

Chairman: Mr. Sultan Bin Jamal Shawli - Advisor to the Minister of Energy, Industry and Mineral Resources in charge of mineral resources / Saudi Arabia

Rapporteur: Eng. Ahmed Belkhadem - Director of Geology - Ministry of Energy, Mines and Sustainable Development / Morocco

Time	Title of Working Paper and Name of Author	Body/Country
	Sources of diamonds discovered in Egypt Dr. Ali Abdullah Barakat - Chairman of Board of Directors of ALSukari Mine for Gold	Egyptian General Authority for Mineral Resources Egypt
	Development of mining industries in the Republic of Yemen - First Stage (Al-Jawf – Ma'rib - Shabwa) - Dr. Ismail El-Jand – Yemen Geological Survey and Mineral Resources Board	Geological Survey and Mineral Resources Board Yemen
	The role of radar and space data in correcting the geological map and exploring the promising geological structures of Imlili region Dr. Anas Omran - Director General	African Regional Center for Space Science and Technology
	The Role of Government Science in Facilitating Exploration and Sustainable Development of Mineral Resources Mr. Jeff L. Doebrich- Chief , Africa and Middle East for the USGS Office of International Programs	General Authority for Mining Sultanate of Oman
	Mining Research and Development Company and its future role in the development of the Arab mining sector Geologist / Taha Al-Khawaldeh - Head of Business Development Unit	Arab Company for Mining
	Discussions	

Luncheon

Second day Tuesday: 2018/11/27

Third Session (Room A): Extractive and Manufacturing Mining Industries

Chairman: Dr. Naji Abdul Khalek – Full-time Professor of Mineral Resources Management –former Director of the Center for Metals Research and Development / Egypt

Rapporteur: Eng. Abdul Aziz Zardan, Head of Base Metals Department, National Office of Hydrocarbons and Minerals, Morocco

Time	Title of Working Paper and Name of Author	Body/Country
09:00 - 10:30	Conventional mining activity Eng. Mohamed Tahiri - Head of Mineral Development Department, Mines and Hydrocarbons Directorate	Egyptian General Authority for Mineral Resources Egypt
	Residues of mining extractive industries and how to make use of in the United Arab Emirates Professor Atiq Al Rumaithi - Head of Geology Department	Ministry of Energy and Industry UAE
	two epsodes of gold mineralization hypothermal and mesothermal at sukhaybarat gold mine, Afif Terrane, ne arabian shield, Saudi Arabia Director of Minerals Exploration Department Geologist Nasser Al-Jahdali - Director of Mining Department	Saudi Geological Survey KSA
	Challenges and privileges of investments in gold metal in Sudan in accordance with the concession agreement granted to companies Eng. Lamia Dafaallah - Head of the Northern Sector Department - Supervision and oversight of production companies	Sudanese Mineral Resources Company Republic of Sudan
	Gold mining industry and its economies – Large scale gold mining projects Geologist / Rajab Al Banna	Egyptian General Authority for Mineral Resources Egypt
	Discussions	

Fourth Session (Room B): Applications of GIS and Remote Sensing

Chairman: Dr. Anas Omran - Director General / African Regional Center for Space Science and Technology

Rapporteur: Geologist / Osama bin Ali Buhliqa - General Director of Mining Investment Control – Under- Secretariat for the Ministry of Mineral Resources / Saudi Arabia

Time	Title of Working Paper and Name of Author	Body/Country
09:00 - 10:30	Promouvoir la connaissance géologique comme outil d'attractivité de l'investissement minier Eng. Ahmed Belkhadem - Director of Geology	Ministry of Energy, Mines and Sustainable Development Kingdom of morocco
	Contribution of terrestrial observation techniques to the evaluation of promising mineral areas and the sharing of geological information Dr. Abdul Rahman Al-Zahani - Former Director	African Regional Center for Space Science and Technology
	Integrated approach to prospectivity assessment based on GIS Engineer / Zainab Bouhmieh	National Office of Hydrocarbons and Mines Kingdom of Morocco
	Geoenvironmental studies around wadi Hudien area by using Geographical information system (GIS) and Remote sensing (RS) for sustainable development, south eastern desert, Egypt. Dr. Ayman El-Fil - Director General of the Information and Documentation Center	Egyptian General Authority for Mineral Resources Egypt
	Geological and Mining Information System at the National Office of Mines "Development and openness of the system as a strategic bet for greater investment in mining and geological research" Engineer / Walid Razaq - Branch Manager	National Office of Mines Tunisia
	Discussions	

Second Day Tuesday 2018/11/27

Fifth Session (Room A): Geological Exploration, Mining Exploitation and Modern Technologies

Chairman: Eng. Taha Al-Khawaldeh, Head of Business Development Unit, Arab Mining Company

Rapporteur: Eng. Hameed Farhat, Head of Mines and Quarries Department at the General Directorate of Mines- Ministry of Industry and Mines, Algeria

Time	Title of Working Paper and Name of Author	Body/Country
10:45 -12:15	Mineral Resources and Renewable Energy for Abu Zenima Industrial Center, Sinai, Egypt Dr. Mohamed Al Sharkawy/ University professor	Cairo University Egypt
	Overview on Strategic Energy Metals at the Arab and Global Level - Rare Earth Elements, Lithium and Cobalt- Geologist / Mustafa Daoud	Arab Industrial Development and Mining Organization
	Rare Earth Industry: Power of HighTech & Source of Sustainable Development Dr. Ibrahim Al-Wadi - University professor	University of Rochelle France
	Les minéralisations à Zn-Pb-Fe-Ba-Sr (Cu) liées aux dômes triasiques (Atlas tunisien septentrional) Dr. Ahmed Braham - Director of Inventory and Mineral Exploration	National Office of Mines Tunisia
	Utilization of quartz ores for the production of silicon and polysilicon for the photovoltaics industry Eng. Bassem Masarouh, Eng. Asmaa Nofal and Engineer Osama Al Masri	Arab Mining Company
	Discussions	

Sixth Session (Room A): Reality and prospects of Mining Investments in the Arab Countries

Chairman: Eng. Ali Malouki – Director of Directorate of Minerals and Hydrocarbons - Ministry of Energy, Mines and Sustainable Development / Morocco

Rapporteur: Mr. Atiq Al Rumaithi - Head of Geology Department - Ministry of Energy and Industry / UAE

Time	Title of Working Paper and Name of Author	Body/Country
10:45 -12:15	Key factors to promote investment in the mining sector in Algeria Eng. Hameed Farhat , Head of Mines and Quarries Department, General Directorate of Mines	Ministry of Industry and Mining Algeria
	Policies and Mechanisms for the Promotion of Mining Industries in the Arab Countries under the Fourth Industrial Revolution Dr. Magawari Shalabi Ali , Chairman of the Economic Group at the Technical Office of the Minister of Commerce and Industry	Ministry of Trade
	Investment opportunities in the Emirate of Fujairah Dr. Samiha Al-Yamahi	Fujairah Natural Resources Corporation UAE
	Reality and prospects of mining investments and legislation regulating the mining sector in the Hashemite Kingdom of Jordan Eng. Wafaa Salama Khamis Bakhit - Director of Petroleum and Oil Shale Directorate	Energy and Minerals Regulatory Commission Jordan
	OPPORTUNITES D'INVESTISSEMENT DANS LE SECTEUR MINIER AVEC L'ONHYM Eng. Abdul Aziz Zardan - Head of Base Metals	National Office of Hydrocarbons and Mines Kingdom of Morocco
	Discussions	

Break

Second day: Tuesday 2018/11/27

Seventh Session (Room A): Extractive and Manufacturing Mining Industries

Chairman: Eng. Imad Bin Mohammed Al Saadawi - Vice President of Exploration - Ma'aden / Saudi Arabia

Rapporteur: Eng. Wafaa Salama Khamis Bakhit - Director of Petroleum and Oil Shale Directorate- Energy and Minerals Regulatory Commission / Jordan

Time	Title of Working Paper and Name of Author	Body/Country
12:30 -14:15	Exploitation of industrial rocks and salts in Tunisia: reality and prospects Eng. Najah Al-Sharif - Director of Research and Mining	Ministry of Energy, Mines and Renewable Energies Tunisia
	Industrial Minerals in Saudi Arabia and relevant Value Added Series Chief Geologist / Osama Bin Ali Buhliqa - General Director of Mining Investment Control and Eng. Mohammed Bin Siddiq Sindi / Ministry of Mineral Resources	Ministry of Energy, Industry and Mineral Resources KSA
	Future of geothermal energy and its storage in the Arab world Dr. Asmaa Mohammed Al-Ketbi , President of the Association	UAE Geographical Association UAE
	Rock wool Eng. Adel Milad Abdul Latif - Head of Mining and Quarrying Department	National Mining institution Libya
	Magnesium production from its ores and the importance of the magnesium / aluminum Eng. Muzaffar Al-Qadi, Eng. Bassem Masarwah and Eng. Osama Noufal	Arab Mining Company
	The current Status in iron mines of the Oases and the Egyptian Iron and Steel Company strategy in the exploitation of iron ore in the areas of Gharbi, Nasser and Alhara Geologist. Abdelhamid Badawi Mezid - Head of Mining Sector (former	Egyptian Iron and Steel Company Egypt
	Discussions	

Eighth Session (Room B): Sustainable Development and Social Responsibility

Chairman: Eng. Mohamed El Batashy, Director of Geological Survey Department, General Authority for Mining, Sultanate of Oman

Rapporteur: Eng. Walid Razaq – Branch manager - National Office of Mines / Tunisia

Time	Title of Working Paper and Name of Author	Body/Country
12:30 -14:15	The importance of advertising in sustainable development and the social responsibility programs of mining companies and measuring their effectiveness in supporting the image among the public Dr. Aya Mohamed Makram - Head of Public Relations	Egyptian Petrochemicals Holding Company Egypt
	Mining and sustainable development: the possible bet Eng. Abdul Rahman Al-sam , Director General of Sustainability	Ma'aden
	Green economy as an entry point to reflect the social responsibility for small and medium enterprises Professor / Latif Abdel-Karim - Lecturer	M'Hamed Bougara Boumerdes University Algeria
	The Comprehensive Perspective of Economic Development in the Arab World: Sustainable Mining Investment Dr. Ali Bin Awad Al Amoudi , Former Development Advisor to the United Nations Development Program (UNDP)	AACSED
	Contribution of modern technologies and clean energies to sustainable development - global experiences - Ms. Radhia Laaj - Assistant Professor	Hassiba Benbouali de Chlef University Algeria
	The role of Egyptian cement companies in sustainable development and social responsibility Dr. Eng. Mohamed Ahmed Abdelkawy	Central Metallurgical Research & Development Institute Egypt
	Discussions	

Second day: Tuesday 2018/11/27

Ninth Session (Room A): Geological Exploration, Mining Exploitation and Modern Technologies

Chairman: Dr. Mohamed El Sharkawy - Professor at Cairo University / Egypt

Rapporteur: Geologist / Nasser Al-Jehdali, Director of Minerals Exploration Department, Saudi Geological Survey

Time	Title of Working Paper and Name of Author	Body/Country
14:30 - 16:15	CONTRIBUTIONS TO THE MINERALOGY AND GEOCHEMISTRY OF BACH SANDS ZIRCONS FROM SINAI AND EAST ROSTTA, EGYPT Ahmed Mohamed Bashadi – Full-time Professor, Department of Geology, Faculty of Science	El Menoufia University Egypt
	Elements required to develop a successful exploratory programme (applied case) Eng. Imad Bin Mohammed Al Saadawi - Vice President of Exploration.	Ma'aden KSA
	Kwalalqwab Gold-copper deposit—a newly discovered gossan system in the Neoproterozoic Arabian–Nubian Shield, Red Sea Hills, NE Sudan Geologist / Osman Abu Aqla	Geological Research Authority of Sudan Republic of Sudan
	AL MOHSINIYAH GOLD-ANTIMONY PROSPECT: TYPICAL OROGENIC OVERPRINTED BY EPITHERMAL EXAMPLE, AFIF TRRANE, ARABIAN SHIELD, SAUDI ARABIA Geologist. Zin Al-Harbi	Saudi Geological Survey KSA
	Investment opportunities in the field of minerals exploration, raw materials and industrial rocks in Libya Geologist / Swissi Khalifa Swissi - Head of Exploration Department	Industrial Research Center Libya
	EVALUATION DE LA CONTAMINATION DES EAUX PAR LES DECHETS MINIERES AUTOUR DE LA MINE ABANDONNEE DE ZEÏDA (MAROC) Dr. Mahdi Benyasyn - Doctor of Geology - Mineral Environment / Faculty of Science	Moulay Ismail University Morocco
	Discussions	

Tenth Session (Room A): Extractive and manufacturing Mining Industries

Chairman: Mr. Khalid Al-Hosani, Director of Geology and Mineral Resources, Ministry of Energy and Industry, UAE

Rapporteur: Eng. Adel Milad Abdul Latif, Head of Mining and Quarrying Department, National Mining Corporation, Libya

Time	Title of Working Paper and Name of Author	Body/Country
14:30 - 16:15	The role of control in revenue development Eng. Khalid bin Attia Al-Nini - Director of Controlling Building Materials Quarries' Licences Unit Geologist / Faisal Bin Mohammed Balbaid - Ministry of Mineral Resources	Ministry of Energy, industry and Mineral Resources KSA
	Small mining in Sudan Geologist. Ezz Al-Arab Saeed Al-Dakhri Ahmad - Director of the Branch Office of the General Authority for geological Research in North Kordofan State	Geological Research Authority of Sudan Republic of Sudan
	Prospects available for investment in Bentonite and Diatomite ores in Azrak region/ Jordan Eng. Khalil Rawashdeh - Head of ore Processing Department -Laboratory and Quality Directorate	Ministry of Energy and Mineral Resources Jordan
	Optimal exploitation of some mineral resources to create added value to the national economy Dr. Halima Al - Shibani Abusriwil	Industrial Research Center Libya
	Components of mining industry in Algeria reality and ambition Prof.Dr. Khalil Abdelkader - Permanent Professor and Chairman of the Scientific Council of the College	Yahia Fares Médéa University Algeria
	The future of the lithium mining industry in Sudan Prof. Imtital Ali - Head of X-ray department	Geological Research Authority of Sudan Republic of Sudan
	Discussions	

Luncheon

Third day: Wednesday 2018/11/28

Eleventh Working Session (Room A): Geological Exploration, Mining Exploitation and Modern Technologies

Chairman: Eng. Najah Al-Sherif, Director of Research and Mining, Ministry of Energy, Mines and Renewable Energies, Tunis

Rapporteur: Eng. Lamia Dafallah, Head of the Northern Sector Department, Sudanese Mineral Resources Company, Sudan

Time	Title of Working Paper and Name of Author	Body/Country
09:00 - 10:30	Mapping Zones of Copper Mineralization in Fujairah, Northern Oman Mountains, United Arab Emirates (UAE) Using Multispectral Remote Sensing Data Prof. Faris Hawari - Dean of the Faculty of Natural and Health Sciences	Zayed university UAE
	HELICOPTER FREQUENCY ELECTRO MAGNETIC SURVEY TO CONSTRAINTS ORE MININGEXPLORATION IN THE ESTERN ANTI-ATLAS BELT (CASE OF IMITERINLIER, MOROCCO) Eng. / Ahmed Manar - Directorate of Geology	Ministry of Energy, Mines and Sustainable Development Morocco
	THE GENETIC RELATION BETWEEN PORPHYRITIC GRANITE AND THE QUARTZ-BEARING TUNGSTEN MINERALIZATION AT BA'ID AL JIMALAH WEST, AFIF TERRANE, ARABIAN SHIELD, SAUDIA ARABIA Dr. Islam Awad Dergham	Saudi Geological Survey Kingdom of Saudi Arabia
	The Role of Geochemical and Geophysical Campaigns in Exploring the Triassic Formation Sidi Salameh Balkaf (Northwest Tunisia) Eng. Ahmed Al-Salami – branch manager of mining materials	National Office of Mines Tunisia
	Digital Map of Libya: Mineral Ores and Geological Basis Dr. Abu Bakr Ahmed Al-Zabati	Industrial Research Center Libya
	Discussions	

Twelfth Session: Sustainable Development and Social Responsibility

Chairman: Eng. Ahmed Fakhri, Undersecretary for Mineral Resources, Ministry of Energy, Industry and Mineral Resources, Saudi Arabia

Rapporteur: Dr. Ahmed Braham - Director of Inventory and Mining - National Office of Mines / Tunis

Time	Title of Working Paper and Name of Author	Body/Country
10:45 - 12:30	The importance of commitment to community responsibility as an imperative to enhance the role of the mining sector in achieving sustainable development in Arab countries Dr. Ali Samay - Professor of Higher Education - Deputy Dean in charge of post-graduation, scientific research and external relations	Yahia Fares Médéa University Algeria
	The most important features of occupational safety and health systems in the mining industry / Sudan Eng. Amana Ahmed Ali Kahil - Head of Safety Department - General Directorate of Environment, Safety and Community Responsibility	Sudanese Mineral Resources Company Republic of Sudan
	Corporate Social Responsibility and Triple Bottom Line in Mining Sector in United Arab Emirates-Theory and Practice- Eng. Youssef Tayseer Jawabreh - Mining Consultant	Ministry of Energy and Industry UAE
	promote the contribution of mining companies to sustainable development through the adoption of a social and environmental responsibility strategy Dr. Mohamed Al-Kawak - Professor/ Researcher	Mohamed V University Morocco
	Environmental Sustainability and Mining Sector Challenges of the Emirate of Fujairah - United Arab Emirates Dr. Bassem Nsohi - Consultant for Environment, Safety and Sustainability Affairs	Al Fujairah Natural resources Corporation UAE
	Proposed framework for sustainable development in mining activity Geologist. Dulat Mohamed Abdel-Latif Botli - Deputy Director General of Planning and Follow-up	Egyptian General Authority for mineral Resources Egypt
	Discussions	

Break

Closing Session

Chaired by
Ministry of Petroleum and Mineral Resources of the Republic of Egypt
and
The Arab industrial Development and Mining organization

Time	Subject
13:00-14:30	Open panel Discussion
	Reading the conference statement and recommendations
	Delivery of certificates