

Symposium on

Environmental Pollution from Abandoned Mines

25-26 June 2018

Athens, Greece
IGME Auditorium



PROGRAM

Program

Monday, 25th June, 2018

IGME Auditorium

- 09:00-10:00** Registration
- 10:00-10:30** Welcome and Opening of the Symposium
Dr. Stavros Kalaitzidis, Chair of the Organizing Committee
Dr. Dimitrios Tsagkas, Director General of IGME
Assoc. Prof. Dr. Soran Beana, Sulaimani Polytechnic University, KRG-Iraq
Prof. Dr. Polla Khanaqa, Kurdistan Institution for Strategic Studies and Scientific Research, KRG-Iraq
Representative of the Ministry of Environment and Energy
- 10:30-10:50** Sustainable re-use and re-development of abandoned mine sites
Assoc. Prof. Dr. Alan Faraydoon Ali, **Dr. Rozhen Kamal Moahammed-Amin**, Sulaimani Polytechnic University, KRG-Iraq
- 10:50-11:10** Sustainable mine closure
Assoc. Prof. Dr. Katerina Adam, National Technical University of Athens, Greece
- 11:10-11:30** Environmental impact of coal and uranium abandoned mines in Romania
Prof. Dr. Mihai Emilian Popa, University of Bucharest, Romania
- 11:30-12:00** Coffee break
- 12:00-12:20** Environmental effects of mining from Kurdistan Region of Iraq
Prof. Dr. Polla Khanaqa, Kurdistan Institution for Strategic Studies and Scientific Research, KRG-Iraq
- 12:20-12:40** Abandoned mines in Serbia - Environmental, societal and economical challenges
Prof. Dr. Vladimir Simić, University of Belgrade, Serbia
- 12:40-13:00** Rehabilitation of abandoned mines: The Cyprus case
Dr. Costas Constantinou, Geological Survey of Cyprus
- 13:00-13:20** Environmental pollution from petrochemical industry caused by bombing of Serbia
Prof. Dr. Dragana Životić, University of Belgrade, Serbia
- 13:20-13:40** Environmental impacts of abandoned or inactive mines, an overview; the case of the former base metal mining and ore processing site Kirki (Thrace, Greece)
Dr. Alexandros Liakopoulos, Institute of Geology and Mineral Exploration, Greece
- 13:40-15:00** Lunch



- 15:00-15:20 Environmental contamination caused by abandoned mines and smelting plants: the Lavreotiki-Lavrion case study, Attiki, Hellas
Dr. Alecos Demetriades, EurGeol, IUGS Commission on Global Geochemical Baselines, Greece
- 15:20-15:40 Rehabilitation activities in the mining site of Lavrion
Prof. Dr. Nymphodora Papsiopi, National Technical University of Athens, Greece
- 15:40-16:00 Heavy metal removals from industrial wastewater using synthetic zeolite converted from Iraqi natural kaolin
Dr. Ali Mohammed Salih, Kurdistan Institution for Strategic Studies and Scientific Research, KRG-Iraq
- 16:00-16:30 Coffee break
- 16:30-16:50 Remediation of Brownfield Land
Mr. Khabat Mohammed Ahmad, Sulaimani Polytechnic University/Miskolc University, KRG-Iraq
- 16:50-17:10 The impact of mines on city expansion in Sulaimani-Kirkuk area, KRG-Iraq
Mr. Tahir Shikhani, Sulaimani Polytechnic University, KRG-Iraq
- 17:10-17:30 The importance of electronics recycling and e-waste for decreasing mining and environmental pollution
Assoc. Prof. Dr. Soran Beana, Sulaimani Polytechnic University, KRG-Iraq
- 17:30-17:50 Role of Media in environmental protection
Assist. Prof. Dr. Hakim Othman Hameed, Sulaimani Polytechnic University, KRG-Iraq
- 17:50-18:30 Closing Remarks

Tuesday, 26th June 2018

Field Trip

- 08:30 Departure from IGME Athens
- 09:30 Souriza Valley: Flat washing plants, cisterns, water recycling, ancient adits
- 10:30 Mineralogical Museum at Aghios Constantinos (Kamariza) and 19th century Serpieri's shaft
- 12:15 Lavrion Technological and Cultural Park
- 15:00 Lunch
- 17:00 Cape Sounion and the Temple of Poseidon (time depending)
- 20:30 Estimated arrival in Athens



Organizing Committee

Dr. Stavros Kalaitzidis, Assist. Professor, University of Patras

Prof. Dr. Polla Azad Khanaqa, Head of KISSR

Dr. Alexandros Liakopoulos, IGME

Dr. Rozhen Kamal Mohammed-Amin, Research Center Coordinator of SPU

Secretary of the Organizing Committee

Dr. Adamantia Chatziapostolou

Location

IGME Auditorium

Spyrou Loui St. 1

3rd Entrance Olympic Village

Acharnai, GR- 136 77 Athens

Greece

