



**Ministry of Energy and
Mineral Resources**



**International Oil Shale
Conference, 4th
(BAU-OSC-4) October 2026**



**Al-Balqa Applied
University**

Oil shales are petroleum rock-material, and they are abundantly available in a few countries. The scientific community continues to investigate and search for the most optimal methods to benefit from the world's oil shale reserves. In this endeavor, to increase global knowledge of oil shale, conferences, symposiums, and workshops are organized in different parts of the world. Such meetings improve and accelerate scientific research and bring researchers closer together to share their thoughts and findings.

The organization of the 4th International Oil Shale Conference, at the end of October 2026 in Amman, Jordan, by Al-Balqa Applied University (BAU) in partnership with the Ministry of Energy and Mineral Resources (MEMR), will enhance participation by researchers and members of the industrial sector. BAU and MEMR believe that oil shale research communities must meet to discuss oil shale business opportunities and the progress made in oil shale research and technological advancements.

MEMR and BAU intend to provide a platform for investors and researchers to meet with technologists. Since Jordan is operating a power plant (attaratpower.com.jo), new research opportunities have emerged in ash utilization. During the conference, attention will be focused on the utilization of the huge quantities of ash produced. The ash contains nickel, vanadium, palladium, and many other metals.

Shale oil production is another dimension of oil shale industrialization. Unfortunately, the high sulfur content of pyrolyzed shale oil makes direct industrialization cumbersome. Researchers in Jordan have used ionic liquids to remove more than 60% of the sulfur content from shale oil.

The conference will host researchers, investors, and industry representatives from Estonia, China, Morocco, Australia, Kazakhstan, India, and possibly Brazil, as well as several other countries. Various MOUs have been signed between MEMR and commercial companies for oil shale exploration. The conference website will be available soon (<https://www.bau.edu.jo/Conf/oilshale4>), and the conference email address is bau.oilshaleconf@bau.edu.jo.

Conference sessions will cover mining and production; utilization for power generation; ash utilization; cement production; shale oil production; shale oil chemistry; physical and chemical characterization of shale oil; specialty chemical production; air pollution; and regulatory law.

Accepted papers will be published in the Oil Shale journal following the standard peer-review process. Research papers and posters will be accepted based on an initial evaluation of submitted abstracts.

A visit to the Attarat Power Company is part of the conference activities, and social events and tourist visits will be organized by the conference organizing committees. A visit to the ancient city Petra can be arranged for interested guests.

**Conference Chairman
Professor Omar Al-Ayed**