



## **Petroleum Experts Limited donates ten MOVE suite software licenses to Ain Shams University**

To support ongoing research in the Department of Geology, Faculty of Science at Ain Shams University, Petroleum Experts Limited (Petex) has kindly donated 10 MOVE Suite educational licenses to the department, valued at £ 1,886,731.57.

Petroleum Experts (Petex) is an Edinburgh-based petroleum engineering and structural geology company, developing a wide range of software tools. They are a team of highly skilled professionals with extensive experience in petroleum engineering, structural geology, and engineering software.

This donation was granted based on the request of the Department of Geology, Faculty of Science at Ain Shams University, with no expenses being paid by neither the department, the faculty, nor the university.

The MOVE suite is a structural modelling and analysis software. It provides a full digital environment for best practice structural modelling to reduce risk and uncertainty in geological models. It provides a platform for integrating and interpreting data, cross-section construction, 3D model building, kinematic restoration and validation, geomechanical modelling, fracture modelling, fault response modelling, and fault and stress analysis.

The provided licensed software includes the following modules:

- MOVE
- 2D Kinematic Modelling
- 3D Kinematic Modelling

- Geomechanical Modelling
- Fracture Modelling
- Fault Response Modelling
- Fault Analysis
- Stress Analysis
- Move Link Petrel
- Move Link OpenWorks
- Move Link GST

The software will be used in a number of undergraduate and postgraduate courses. Researchers will also benefit from using this software to carry out projects on the structural and tectonic evolution of sedimentary basins in Egypt and other structural settings from all over the world, structural restoration, and fault analysis.

The Geology Department greatly appreciates Petex efforts to facilitate the educational process with the MOVE software suite.