About us



OPERA represents a new form of industry-university collaboration that reflects the special nature of the modern Oil and Gas Technology.

The mission of OPERA is to conduct the highest quality research in emerging, important areas of Oil and Gas Exploration and Production Technology, by joining the unique strengths of universities and TotalEnergies in concurrent, collaborative efforts that are both broad in scope and deeply penetrating in exploration.

OPERA operates in an open fashion, promoting a powerful, multi-directional exchange of new ideas, technology, and people. It plays a leadership role in the creation of new international research system making a bridge between academic study and product development.

The activities of OPERA are project-focused with an active, constantly evolving agenda that opens new directions for research and industry. Projects involve researchers from TOTAL and different universities over the world.

OPERA is sponsored by TotalEnergies and managed by ADERA.