## UNIVERSITA' DEGLI STUDI DI PADOVA DIPARTIMENTO DI GEOSCIENZE

Via Gradenigo 6 35131 Padova www.geoscienze.unipd.it





## Seminario

## Hydrocarbons and environmental impact: from exploration to refining

Giovedì, 11 Novembre – ore 16:30 Aula Arduino

Relatore: Dott. Geol. Mauro Annese

Professional Geologist for hydrocarbon and chemical companies



Oil is one of the many underground resources, occasionally causing environmental impact when it is transported by tankers, pipelines or during drilling and production operations. The seminar covers the different steps of the oil journey from 12-15.000 feet underground to the service stations, their impact and remedies. The accident occurred in 2010 to the offshore drilling rig in the Gulf of Mexico will be also described as a key example. Considering the different aspects related to its exploitation, oil is probably less dangerous to human beings than some of other industrial and power generation plants.

Proponente: Commissione Seminari