



Atlantic Margin Petroleum Systems Workshop / Fieldtrip

May 4th – 11th
2019

Summary: 7-day field workshop in Morocco, examining the entire Central Atlantic Margin sequence from Paleozoic basement, Triassic continental rift sequences to Jurassic passive margin carbonates and Early Cretaceous paralic deposits, the feeder systems to potential offshore deepwater reservoirs. Regional tectonics and salt evolution.

Aim: Evaluate the tectono-stratigraphic framework, reservoir characterization, source to sink and depositional systems. Triassic, Jurassic and Cretaceous petroleum systems. Analogue to plays offshore Morocco, Mauritania, Senegal, The Gambia and the Nova Scotia / US conjugate margin.

Teaching Methods: 1-day workshop followed by a 6-day fieldtrip. Integration of outcrop observations with subsurface data.

Accommodation: Accommodation in quality 3-5 star hotels.

Transport: Modern air-conditioned Mercedes Sprinter 16-seater coaches, with seat belts and experienced local drivers. Airport transfers.

Safety: The field trip is led by Prof Jonathan Redfern and academic staff /researchers from NARG, who have been undertaking research in Morocco for more than 15 years. Full HSE compliance, with emergency response procedures. All outcrops have been visited and assessed for safety. Hard hats, high-vis vests provided, full medical kits on board coaches. Details of local hospitals provided. Local authorities informed of our planned routes. Daily HSE briefings and reporting.

Who should attend: Suitable for both new hires and experienced geologists /engineers.

Triassic High Atlas



Previous Course Attendees :

*Kosmos, Repsol, ChevronTexaco,
Equinor, Cairn Energy, Woodside,
Sound Energy, Genel*

Jurassic transect en-route
to Immouzer



Early Cretaceous shelfal sediments - Assaka



Itinerary:

Date	Agenda	Accommodation
Sat May 4th	Arrival Marrakech	Marrakech
Sun May 5th	Marrakech: Workshop / HSE	Marrakech
Mon May 6th	Oukamaiden Triassic Rift – Continental clastic fill, High Atlas	Marrakech
Tue May 7th	Argana Valley Triassic syn-rift red beds clastics . Transect to Jurassic passive margin carbonates	Immouzer
Wed May 8th	Immouzer Jurassic Carbonate Facies Salt Dynamics/Tectonics	Taghazout
Thurs May 9th	Cap Ghir ,Jurassic Reefal facies Architecture and reservoir development Azzazol Cen/Turonian Source Rock	Taghazout
Fri May 10th	Tamri/ Tiskatine,/Assaka , Early Cretaceous Paralic Deposits (N Agadir)	Taghazout
Sat May 11th	N Agadir , Early Cretaceous Return to Marrakech (arrive 4.30pm) <i>(option to stay extra night in Marrakech at own cost)</i>	Depart Morocco late pm

Cost:

Price is £3200 per person plus VAT, payable in advance

Price is inclusive of field guide, airport transfer, single room accommodation, all meals and local transport. Price excludes flights to and from Marrakech, drinks and other incidentals

