

# Petrophysics Summer School

Saturday 29 June - Friday 5 July 2019

Leicester, UK



**Petrophysics** is the study of the physical (and chemical) properties of rocks and their interactions with fluids. It integrates *in situ* downhole logging data with core and seismic data. This has significant applications in the hydrocarbon industry in terms of both exploration for, and production of, oil and gas. It is also an important component of the **International Ocean Discovery Program (IODP)** in helping to answer the many and varied questions posed by ocean research drilling expeditions around the world.

In the fourth iteration of the Petrophysics Summer School, participants will have the opportunity to explore petrophysical theory and put it into practice exploring real world case studies from IODP and academia. Basic training in an industry-standard software package, Schlumberger's Techlog, will form part of the school; along with all lectures, practicals and discussions being led by subject experts from both academia and industry. For more information on past Summer Schools and their components, visit [www.le.ac.uk/epc](http://www.le.ac.uk/epc) and [iodp.rocks](http://iodp.rocks).

