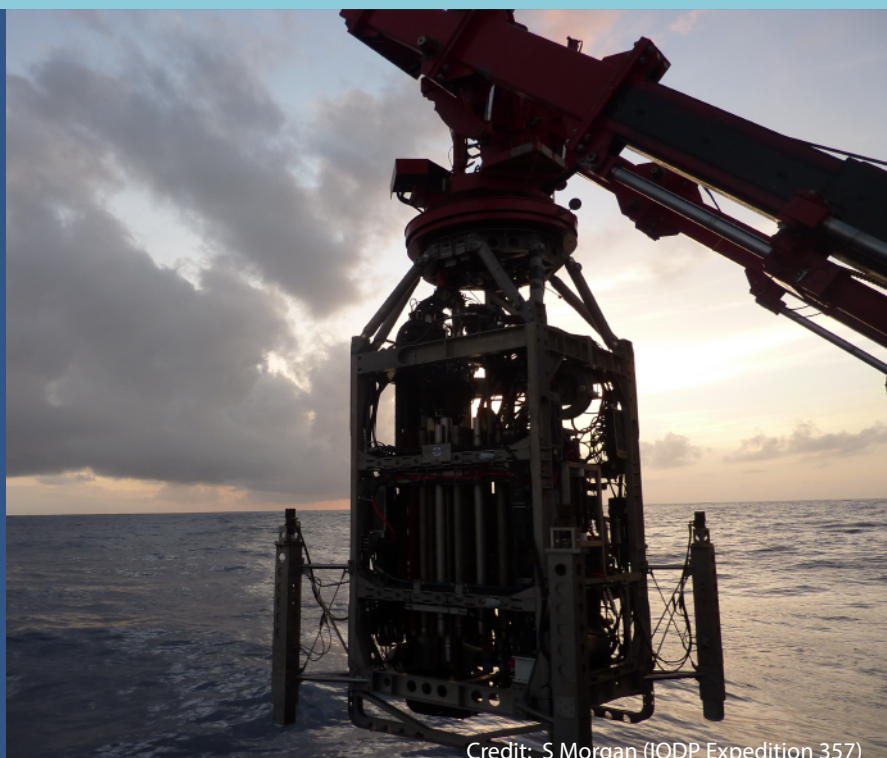


ECORD Summer School

Petrophysics

26 June to 1 July 2016, Leicester, UK

Petrophysics is the study of the physical (and chemical) properties of rocks and fluids, and integrates downhole *in situ* data from logs with core and seismic data. Petrophysics has significant applications in the hydrocarbon industry in terms of both exploration for, and production of, oil and gas. An important component of the **International Ocean Discovery Program (IODP)**, the interpretation of petrophysical data contributes to answering the diverse questions posed by ocean research drilling expeditions around the world. This first **ECORD Summer School in Petrophysics** will provide a unique workshop that will bring together experts from both academia and industry to give training in the theory and practice of petrophysics and, notably its applications across both IODP and industry.



Credit: S Morgan (IODP Expedition 357)

School Structure:

The School will focus on the application of downhole logging and core physical properties data to answering scientific questions using case studies from each of the IODP Science Plan themes. Lectures, discussion groups, and practical exercises will introduce the different elements and data types used in petrophysical analysis. In addition, basic training in industry-standard software packages, including Schlumberger's Techlog, will form a core part of the school.

Location & Organization:

Where: The majority of the workshop will take place on the main campus of the University of Leicester and there will be a local, off-campus component that will centre on the practical aspects of downhole logging.

When: 26 June to 1 July 2016.

Registration Information:

To apply please send your application documents (application form, 2-page curriculum vitae, letter of support from a supervisor (if relevant), and cover letter stating your motivation for applying) to: epc@le.ac.uk

A maximum of 30 participants can be accepted. Travel, accommodation and meals must be covered by participants, as well the **course fee of £100**.

Deadline for applications: Friday 1 April 2016

Instructor Pool:

A selection of tutors and instructors from the following organizations will facilitate the school:

- ECORD Science Operator
- JR Science Operator
- JAMSTEC
- Lamont-Doherty Earth Observatory
- Imperial College London
- BP (UK)
- Geotek Ltd
- Schlumberger
- Total E&P