



# Petrophysics Summer School

Saturday 30 June to Friday 6 July 2018

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. This third Petrophysics Summer School 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, with real world case studies from across both IODP and industry. It will include lectures, discussion groups, and practical exercises on the different elements and data types used in petrophysical analysis. In addition, basic training in an industry-standard software package, Schlumberger's Techlog, will form a core part of the school.



Credit: C Boettner

## Location & Organization:

**Where:** The summer school will take place on the main campus of the University of Leicester. There will also be a local, off-campus component that will centre on the practical aspects of downhole logging.

**When:** Saturday 30 June to Friday 6 July 2018.

**Who:** 30 participants will be selected on the quality of their application.

## Application Information:

To apply please send your application documents to: [epc@le.ac.uk](mailto:epc@le.ac.uk)

- Completed application form (below)
- Cover letter outlining: current research; any existing links to or experience with IODP; any previous training in petrophysics; motivation to attend (<1 page)
- CV (max. 2 pages)
- Students must provide a brief (<1 page) supporting letter from their supervisor/tutor

**Deadline for applications: Friday 23 March 2018**

Travel, accommodation and meals must be covered by participants, as well as the **course fee of £180**.

It is anticipated that applicants will be notified of the outcome of their application by mid-April.

## Instructor Pool:

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

- University of Leicester
- University of Montpellier
- ECORD Science Operator
- JAMSTEC
- Lamont-Doherty Earth Observatory
- Imperial College London
- BP (UK)
- Schlumberger
- Total E&P
- ... and others

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## Application Form

Surname:

First/Given Name:

Affiliation (University/Company):

Address:

Nationality:

Email:

Position/Job Title (Grad Student, Postdoc, Academic, Industry etc.):

Date of Birth (dd/mm/yyyy):

Gender:

### Conflict of Interest Declaration

During the Petrophysics Summer School participants and instructors will visit Reeves Wireline Technologies (part of Weatherford) to learn about tool technology, development, calibration and testing. Owing to the potentially commercially sensitive nature of some of what we might see and learn, it is essential that all participants declare any conflicts of interest they may have. These include, but are not necessarily limited to, working on collaborative projects with, or receiving funds/sponsorship from Weatherford competitors. Please provide details below of any such relationships that you may have:

Name of Company/Organization:	Nature of relationship/association:

Signature:

Date: