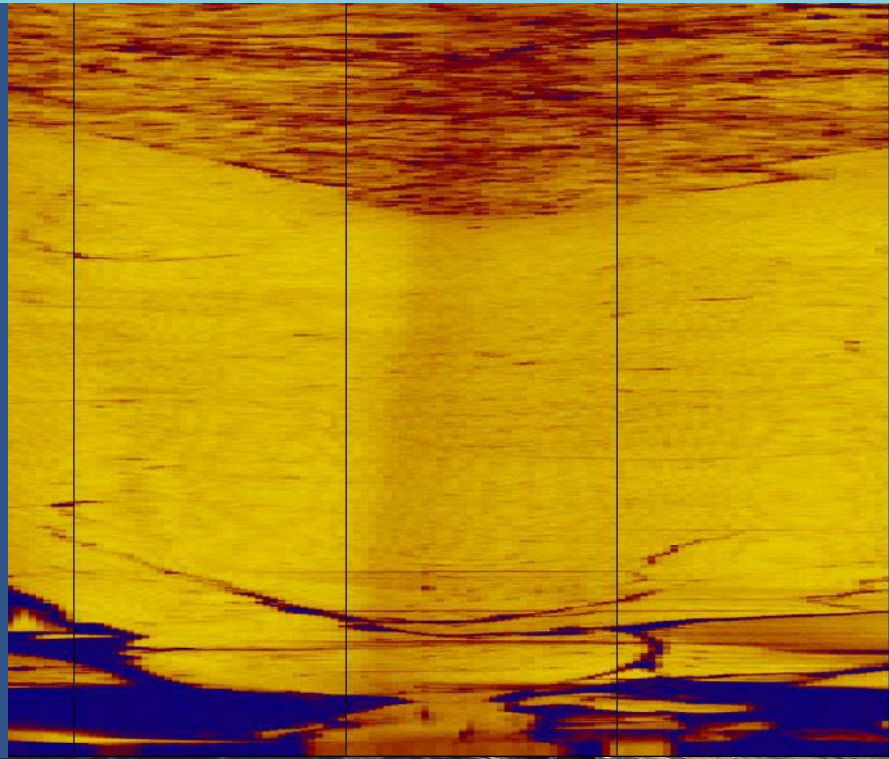


# Petrophysics Summer School

## Sunday 2 to Friday 7 July 2017, Leicester, UK

**Petrophysics** is the study of the physical (and chemical) properties of rocks and their interactions with fluids, and integrates downhole *in situ* data from logs 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 second **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 and, notably its applications across both IODP and industry.



### School Structure:

The School will focus on the application of downhole logging and core physical properties data to scientific questions, including real world case studies. 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.

### Location & Organization:

**Where:** The majority of the workshop 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:** Sunday 2 to Friday 7 July 2017.

### Application 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](mailto: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 £150**.

**Deadline for applications: Friday 3 March 2017**

### Instructor Pool:

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

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