

EPSRC/IOP UK Graduate Summer School in Condensed Matter Theory

Physics by the Lake

University of Cumbria, Ambleside – July 11-23 2010



Features nine topical lecture courses in condensed matter physics:

- ❖ Strongly correlated quantum systems (Chris Hooley, St Andrews)
- ❖ Statistical mechanics (Richard Blythe, Edinburgh)
- ❖ Electrons in solids (Martin Lüders, Daresbury)
- ❖ Superfluids & superconductors (Derek Lee, Imperial)
- ❖ Mesoscopic systems (Andrew Armour, Nottingham)
- ❖ Soft matter & complex fluids (Mike Evans, Leeds)
- ❖ Industrial applications of statistical mechanics (Peter King, Imperial)
- ❖ Biophysics (Sarah Harris, Leeds & Andrea Jimenez Dalmaroni, Imperial)
- ❖ Cold atoms (Marzena Szymanska, Warwick)

Plus tutorials, research seminars and the chance to meet like-minded PhD students in the beautiful surroundings of the English Lake District

The school is designed for condensed matter theorists in their 1st or 2nd year of a PhD

It is also accessible to experimentalists with an interest in theoretical topics

All meals and accommodation are included

The full fee of £850 is waived for EPSRC-funded students and UK-based students who would have qualified for such funding

Other UK-based students may apply for a contribution towards the fee from the IOP

International students are welcome

Full details at www.physicsbythelake.org

Apply online at www.physicsbythelake.org

Organisers

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