

PHYSICS BY THE LAKE

THEORY OF CONDENSED MATTER SUMMER SCHOOL Ambleside, Cumbria, UK 3rd – 15th September 2006

Applications are invited for the 10th EPSRC/IOP Physics by the Lake Theory of Condensed Matter Summer School.

The aim of the School is to teach material underpinning research in modern condensed matter theoretical physics, introducing concepts, techniques and problems that are the subject of current research in the field, illustrated with a wide range of applications. The School is directed towards postgraduate students in condensed matter theory, and theory-inclined students in experimental condensed matter physics, typically in their first or second year of research.

The school is built around a series of lecture courses covering core and applied topics, presented by active members of the community and accompanied by example classes with full tutorial support. A series of specialist seminars will highlight current research and applications.

The School, the tenth in a successful series, will again be held in Ambleside, Cumbria, on the shores of Lake Windermere, in the beautiful Lake District National Park.

The School is one of the activities of the Institute of Physics Theory of Condensed Matter Group, and sponsored by the EPSRC. Attendance is free for students holding EPSRC-funded studentships, and for students in receipt of University, College or other scholarships who would otherwise qualify for EPSRC funding. A limited number of bursaries funded by the IOP TCM group are available for other UK-based students.

Further details (including a registration form to download) may be found at the summer school web site: <http://www.physicsbythelake.org>

Alternatively, contact:

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