

# SIMONS SUMMER SCHOOL ON THE CORRELATED ELECTRON PROBLEM

A SUMMER SCHOOL DEDICATED TO THE MOST RECENT DEVELOPMENTS AIMED AT ADDRESSING THE PROBLEM OF STRONG ELECTRONIC CORRELATIONS.

## SPEAKERS

Dr. George Booth on Full Configuration Interaction Quantum Monte Carlo

Dr. Xavier Gonze on The Electron-Phonon Interaction

Dr. Evgeny Kozik on Diagrammatic Monte Carlo

Dr. Cedric Weber on Dynamical Mean Field theory

This summer school, held in a beautiful setting, is an opportunity for young physicists to hear about new developments in computational techniques for correlated electrons. This school will be of interest to lecturers, postdocs and 3<sup>rd</sup> year PhD students. The summer school will cover all meals and accommodation.

## 20th-22nd May 2016

### CUMBERLAND LODGE, WINDSOR PARK, UK

For more information please visit: [www.simonssummerschool.wix.com/may2016](http://www.simonssummerschool.wix.com/may2016)

Space is limited and applications will be accepted until all spaces are filled.

Hosted By:



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