Centre for Doctoral Training in Fuel Cells
Supervisor: Prof Nigel Brandon

A four year PhD scholarship in the field of fuel cell science and engineering is available. This forms part of the Centre for Doctoral Training (CDT) in fuel cells and their fuels, within a five university consortia. Formal training and examination is required as part of the programme, mostly delivered at the University of Birmingham, so travel will be required, funded by the CDT. A number of PhD topics are available, aiming at understanding, designing and developing fuel cell electrodes and devices within a world class and interdisciplinary research group under the supervision of Prof Nigel Brandon. Recent capital awards provide access to an outstanding suite of experimental facilities for the production, characterisation and fabrication of fuel cell structures and devices. Successful applicants will join an internationally recognised group with strong industry contacts and international reach which melds a variety of technical disciplines, including chemistry/electrochemistry, materials science, computer modelling and simulation, chemical engineering, mechanical engineering and electrical engineering.