



PhD Studentship

Centre Materials Science & Engineering
and
School of Engineering & Electronics
The University of Edinburgh

Rubber friction on ice

A PhD studentship is available (from December 2007) to work on a new project on rubber friction on ice for automotive applications. The project is fully funded by a large international company and will involve close collaboration with them. The studentship project is to work on testing friction of rubber on ice and will involve: characterisation of the ice surface, friction testing, interpretation of the experimental results and analytical materials modelling. The studentship will suit a well qualified person with a good honours degree in physical sciences – physics, materials science, engineering etc. You will join an innovative group working on ice mechanics, tribology and materials. Our work includes: fundamentals of ice and polymer friction, snow mechanical properties and winter sports engineering.

Only UK and EU citizens are eligible to apply for this studentship, which includes 'home student' fees. We are open for applications from now.

Please send a CV by 28 October 2007, by email, to:

Dr Jane Blackford jane.blackford@ed.ac.uk