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## Cranfield

School of Mechanical Engineering

## **POSTGRADUATE RESEARCH SCHOLARSHIPS** TURBOMACHINERY

A selected number of research scholarships are being provided each year for postgraduate studies within the School of Mechanical Engineering at Cranfield. The subjects to be studied will reflect the interests of the turbomachinery group which include:

- COMPUTATIONAL FLUID MECHANICS
- LASER BASED FLOW DIAGNOSTICS
- AEROSPACE AND INDUSTRIAL COMPRESSOR AND TURBINE TECHNOLOGY
- INDUSTRIAL FAN TECHNOLOGY
- DEVELOPMENT OF INSTRUMENTS

These scholarships have been created to enable students to join a successful activity reflecting major industrial interests which offer both challenging and potentially rewarding areas for scientific development. Successful applicants will benefit from, and contribute to, the development of the group's expertise which has been generated over the years of contract research undertaken for many major industries and government departments.

Suitable applicants will have a consistently good academic record and either be in possession of or about to gain a first or upper second class Bachelor's degree in a scientific or engineering subject.

The scholarships will be tenable for a period providing sufficient time for those participating in the schemes to benefit fully from the experience and for studies leading to a higher degree. The value of the scholarships will be at an attractive level but depend on qualifications and age.

further information and an application form, please contact: Dr R. L. Elder, (Ref. 1245), School of Mechanical Engineering,

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