

*PhD studentship*

## **Spatiotemporal modelling of groundwater contaminants**

Environmental monitoring data often has both a spatial structure, determined by the locations of the monitors, and a temporal one, determined by the frequency with which observations are taken at these locations. Recent advances in spatiotemporal modelling provide powerful tools for the analysis of this type of data. This project will develop these tools and explore their use in the context of data on groundwater contamination collected by a major oil company.

The work will be based in the Department of Statistics at the University of Glasgow but will be carried out in conjunction with the oil company. The project will be supervised by Adrian Bowman & Ludger Evers (Glasgow) and a member of the oil company staff.

The studentship is jointly funded for 3.5 years the Department of Statistics at the University of Glasgow and the oil company. There is an annual stipend of £13,000 and University fees are covered at the European Union rate. The work will involve regular visits to the oil company. The costs of travel and accommodation will be covered by the studentship.

Enquiries and applications (in the form of a c.v. and covering letter) should be directed to:

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