

The role of infrastructure provision in local economic development from an evolutionary economic perspective. EPSRC PhD Studentship.

This is an EPSRC funded studentship and is open to UK and EU applicants only. Applicants should check that they meet the [EPSRC eligibility criteria](#). Candidates must have a 1st or 2:1 (or equivalent) degree in a relevant discipline, together with either a Masters level qualification or relevant experience. The studentship is for 3 years from January 2012. An earlier start date may be possible. For UK students and those EU students who have been resident in the UK for the previous 3 years remuneration will be at the [EPSRC studentship rate](#) and all fees will be paid. Further details may be obtained from Professor Peter Tyler, Department of Land Economy (pt23@cam.ac.uk).

Applications are invited to pursue PhD research in close collaboration with a major research programme on the Long Term Dynamics of Interdependent Infrastructure Systems being undertaken by the UK Infrastructure Transitions research Consortium (IRTC) funded by the Engineering and Physical Sciences Research Council (EPSRC). The aim of the IRTC is to develop and demonstrate a new generation of system simulation models and tools to inform analysis, planning and design of national infrastructure. The programme has high level backing from a range of stakeholders in government and industry. Further details are available at www.itrc.org.uk. The focus of the PhD Studentship is to use new economic concepts derived from evolutionary economics to understand more about the inter-relationships between different levels of infrastructure provision and the longer term development of local economies. In particular, the research will focus on how the long-run evolution of infrastructure then shapes and reshapes the geography of economic development. The work will be supervised by Professor Peter Tyler (Department of Land Economy, University of Cambridge) and Professor Ron Martin (Department of Geography, University of Cambridge).

Suitably qualified candidates wishing to apply should submit a covering letter outlining their interests and suitability, CV, and completed [CHRIS/6 application form](#) (Parts 1 and 3 only) and arrange for two academic references to be sent to: Miss Sarah Dickinson, Senior Graduate Secretary, Department of Land Economy, 19 Silver Street, Cambridge CB3 9EP or via email to sed40@cam.ac.uk, no later than 4pm on Wednesday 31 August 2011. References must be sent direct to Sarah Dickinson and should be submitted on appropriate headed paper and/or should be sent by email from an account at an academic institution. Please ensure that you include all requested documents.

Following selection the successful applicant will be required to submit a formal application to study towards a PhD in the Department of Land Economy, via the Board of Graduate Studies, no later than 30 September 2011. Details on the applications process are available from the [Board's website](#).

Closing date: Wednesday 31 August 2011. Interview date: TBA.