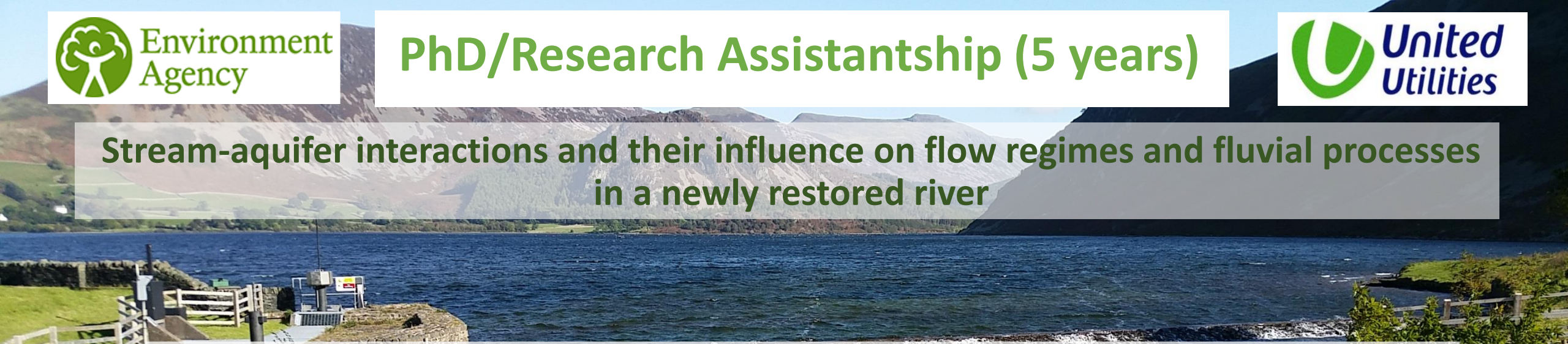
PhD/Research Assistantship (5 years)

Stream-aquifer interactions and their influence on flow regimes and fluvial processes in a newly restored river



This post represents an exciting opportunity for someone to work on a unique river restoration project that involves the reconnection of a formerly diverted tributary to its main-stem river. You will be based at the Northern Rivers Institute, University of Aberdeen (Scotland), and become part of a multi-agency restoration project that includes a number of universities, research institutes and conservation agencies.

You will be employed as a Research Assistant and register for a PhD. You will have responsibility for understanding the factors governing the flow regime of the newly restored tributary, its geomorphic evolution and how it is influencing fluvial processes in the main-stem river into which it discharges.

Applicants should have an environmental, earth science or engineering background (e.g. hydrology, hydro-geology, or environmental engineering), ideally with field experience of geospatial survey techniques and analyses, geophysical imaging and hydrological or hydro-geological modelling. You should have a strong first degree (minimum 2:1) and ideally a Masters degree or equivalent experience. You will receive a salary equivalent to a PhD stipend for the 5 year period (NERC equivalent). The project will commence in July 2017.

Full information can be found at https://www.abdnjobs.co.uk/vacancy/5year-research-assistant-309087.html

The deadline for applications is 20 May 2017 and interviews will be held on 9 June 2017

For an informal discussion, or if you have any questions, please contact either Prof. C Gibbins (Christopher.Gibbins@Nottingham.edu.my) or Dr. J-C Comte (jc.comte@abdn.ac.uk)