

**PhD studentship opportunity in Earth observation for flood infrastructure risk management,
Newcastle University**

The NERC DREAM (Data, Risk and Environmental Analytical Methods) Centre for Doctoral Training, a collaborative CDT between Cranfield, Newcastle, Cambridge and Birmingham Universities, is currently advertising a PhD opportunity entitled “Earth observation for UK-wide flood infrastructure risk management”. Hosted by Newcastle University, the aim of this project is to transform the reliability of flood defence condition characterisation by validating and integrating data from new and existing earth observation sources. In particular, the project will exploit the latest developments from ESA’s Copernicus programme to augment existing national datasets and determine potential vulnerability in flood asset condition. Enquiries should be addressed to Professor Jon Mills (jon.mills@ncl.ac.uk).

The NERC DREAM CDT currently has 15 funded positions open (five before July and 10 from October, 2017). For further information, please see <http://www.dream-cdt.ac.uk/studying/application/>.