

The EPSRC Centre for Doctoral Training (CDT) in Geospatial Systems invites high-quality applications for up to 9 fully funded 4-year PhDs at **Newcastle University** and **University of Nottingham**. We are looking to recruit graduates from a wide range of backgrounds including Engineering, Geographical/Environmental sciences, Computing, Mathematics and related disciplines.

The Geospatial Systems CDT will help deliver a world leading generation of engineers, scientists and practitioners in geospatial data science and its application within interdisciplinary PhD research on smart cities, urban and infrastructure resilience, spatial mobility (transport), energy systems, sustainable spatial planning, structural monitoring, social inclusion and healthy living, environmental applications, and the translation of geospatial methods to global challenges.

In year 1 students will receive joint training in spatial data capture, management, analysis, statistics, modelling and visualisation, along with the new computing technology and methods that are transforming the use of geospatial data. In years 2 to 4 students will undertake their PhD research project and a range of CDT-wide cohort-based activities and Industry-informed training on Responsible Research and Innovation (RRI).

Details on how to apply can be found at: <https://research.ncl.ac.uk/geospatial-systems/howtoapply/>

Deadline: 30th April 2019.

To find out more about the CDT please visit the our website (research.ncl.ac.uk/geospatial-systems) or contact the CDT Directors; Professor Stuart Barr (Newcastle: stuart.barr@ncl.ac.uk) or Professor Stuart Marsh (Nottingham: Stuart.Marsh@nottingham).