

Our research

Research in the School centres around five research themes that cut across traditional discipline boundaries and respond to major research challenges.



[Environmental Health Sciences \(/research/activity/environmental-health/index.aspx\)](/research/activity/environmental-health/index.aspx)

[Atmospheric Chemistry and Air Pollution \(/research/activity/environmental-health/areas/atmospheric/index.aspx\)](/research/activity/environmental-health/areas/atmospheric/index.aspx)

[Environmental Nanoscience \(/research/activity/environmental-health/areas/enviro-nanoscience/index.aspx\)](/research/activity/environmental-health/areas/enviro-nanoscience/index.aspx)

[Meteorology and Climate \(/research/activity/environmental-health/areas/meteorology-climate/index.aspx\)](/research/activity/environmental-health/areas/meteorology-climate/index.aspx)

[Persistent Organic Pollutants \(/research/activity/environmental-health/areas/pops/index.aspx\)](/research/activity/environmental-health/areas/pops/index.aspx)



[Geosystems \(/research/activity/geosystems/index.aspx\)](/research/activity/geosystems/index.aspx)

[Palaeobiology \(/research/activity/geosystems/themes/palaeobiology/index.aspx\)](/research/activity/geosystems/themes/palaeobiology/index.aspx)

[Palaeoclimates \(/research/activity/geosystems/themes/palaeoclimates/index.aspx\)](/research/activity/geosystems/themes/palaeoclimates/index.aspx)

[Structure and properties of the Earth's subsurface \(/research/activity/geosystems/themes/earths-subsurface/index.aspx\)](/research/activity/geosystems/themes/earths-subsurface/index.aspx)



[Human Geography \(/research/activity/hg/index.aspx\)](/research/activity/hg/index.aspx)

<http://www.birmingham.ac.uk/research/activity/hg/index.aspx> (**</research/activity/hg/index.aspx>**)

[Big Data \(http://www.birmingham.ac.uk/research/activity/hg/index.aspx\)](http://www.birmingham.ac.uk/research/activity/hg/index.aspx)

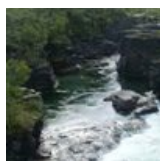
[Economic Geography \(http://www.birmingham.ac.uk/research/activity/hg/index.aspx\)](http://www.birmingham.ac.uk/research/activity/hg/index.aspx)

[Adapting to Energy and Environmental Uncertainties \(http://www.birmingham.ac.uk/research/activity/hg/index.aspx\)](http://www.birmingham.ac.uk/research/activity/hg/index.aspx)

[Spatial Policy and Governance \(http://www.birmingham.ac.uk/research/activity/hg/index.aspx\)](http://www.birmingham.ac.uk/research/activity/hg/index.aspx)

[Bodies, Landscapes and Materialities \(http://www.birmingham.ac.uk/research/activity/hg/index.aspx\)](http://www.birmingham.ac.uk/research/activity/hg/index.aspx)

[Geopolitics, Transition and the Carceral \(http://www.birmingham.ac.uk/research/activity/hg/index.aspx\)](http://www.birmingham.ac.uk/research/activity/hg/index.aspx)



[Water Sciences \(/research/activity/water/index.aspx\)](/research/activity/water/index.aspx)

[Hydroecology \(Ecohydrology\) \(/research/activity/water/themes/hydroecology/index.aspx\)](/research/activity/water/themes/hydroecology/index.aspx)

[Hydrogeology \(/research/activity/water/themes/hydrogeology/index.aspx\)](/research/activity/water/themes/hydrogeology/index.aspx)

[Hydroclimatology](#)

[River Processes \(/research/activity/water/themes/river/index.aspx\)](/research/activity/water/themes/river/index.aspx)

[Urban Systems](#)

[Nuclear Decommissioning and Waste Management](#)



[Centre for Urban and Regional Studies \(CURS\) \(/schools/gees/departments/curs/index.aspx\)](/schools/gees/departments/curs/index.aspx)

[Strategic spatial planning \(/schools/gees/departments/curs/research/index.aspx#Strategicspatialplanning\)](/schools/gees/departments/curs/research/index.aspx#Strategicspatialplanning)

[Economic development \(/schools/gees/departments/curs/research/index.aspx#Economicdevelopment\)](/schools/gees/departments/curs/research/index.aspx#Economicdevelopment)

[Urban regeneration and resilience \(/schools/gees/departments/curs/research/index.aspx#Urbanregenerationandresilience\)](/schools/gees/departments/curs/research/index.aspx#Urbanregenerationandresilience)

[Place leadership \(/schools/gees/departments/curs/research/index.aspx\)](/schools/gees/departments/curs/research/index.aspx)

Together, they embrace a wide range of physical science, biological science, social sciences and humanities, which also link across the College of Life & Environmental Sciences and to other colleges in the University. Other strengths, such as urban research and sustainability, bridge across the five research groupings within the School.