Living with Water: a cluster of 5 fully-funded PhD studentships to start September 2019.

This PhD cluster will focus on better understanding the impacts of flooding and improving the approaches to mitigating flood risk to societies. Improved understanding of the impacts of flooding requires an improved understanding of the processes leading to flooding and the processes active during floods; from the changes in fluxes of water and debris, through to emergency responders' and the public's behaviour and perception in response to flood events. The cluster brings together researchers in Sport, Health and Exercise Sciences, Life Sciences, and Computer Science with social scientists and physical and numerical modellers in Geography and Geology.

PhD Project 1: Perceptions of floods and flood risk in Hull past/present/future
https://www.hull.ac.uk/study/pgr/phd/funded/perceptions-of-floods.aspx
PhD Project 2: Human Factors in emergency flood rescue and developing optimal responder training
https://www.hull.ac.uk/study/pgr/phd/funded/human-factors-in-emergency-flood-rescue.aspx
PhD Project 3: Channel-floodplain interactions during flood events: energy and momentum exchange
https://www.hull.ac.uk/study/pgr/phd/funded/channel-floodplain-interactions.aspx
PhD Project 4: Using the Internet of Things and big data to dynamically map flood risk
https://www.hull.ac.uk/study/pgr/phd/funded/using-the-internet-of-things.aspx
PhD Project 5: Natural Flood Management: Optimising design to reduce geomorphic impact
https://www.hull.ac.uk/study/pgr/phd/funded/natural-flood-management.aspx

To apply, follow the link on each scholarship advert.

Full-time UK/EU and International PhD Scholarships will include tuition fees and maintenance (£14,777 in 2018/19) for three years, depending on satisfactory progress. PhD students at the University of Hull follow modules for research and transferable skills development and gain a Masters level Certificate, or Diploma, in Research Training, in addition to their research degree.
Closing date: Wednesday 23 January 2019

Interviews will be held between 7th and 27th February 2019.