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DEPARTMENT OF CIVIL ENGINEERING  
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**Urban Flood Resilience: What to Do?**

Prof Nigel Wright

Deputy Vice-Chancellor for Research and Innovation at Nottingham Trent University, UK

Date: November 09, 2019 (Saturday)  
Time: 10:30 a.m. - 11:30 a.m.  
Venue: Room 612B, Haking Wong Building  
The University of Hong Kong

**ABSTRACT**

Non-structural, more nature-based response to urban flood risk are increasing popular in many countries. In the UK Blue-Green Infrastructure projects are increasingly adopted and in China the Sponge Cities initiative is being implemented at large-scale with significant government support. This talk will present some of the key concepts behind new approaches to Urban Flood Resilience and discuss some of the challenges before going on to present some recent research on this from nationally-funded research projects.

**ABOUT THE SPEAKER**

Professor Nigel Wright is Deputy Vice-Chancellor for Research and Innovation at Nottingham Trent University, one of the UK's top universities that is enjoying unprecedented success and redefining the concept of a university in the UK and internationally. Professor Wright has previously worked in the UK at De Montfort, Leeds and Nottingham universities and internationally at the University of Idaho and UNESCO-IHE/TU Delft. From initial research on the use of computers to predict the movement of fluids in the natural and built environment, Professor Wright's research has expanded into the cross-disciplinary aspects of flood risk management and climate change adaptation. This has led to funding from the European Union, the Engineering and Physical Sciences Research Council, the Natural Environment Research Council and the Economic and Social Research Council amongst others. Professor Wright has published extensively in peer-reviewed journals and conferences and his work is widely-cited. Along with co-authors, in 2009 he was awarded the Harold Schoemaker Award of the IAHR for the best journal paper in the period 2007-9.

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