

Webinar Series



Constructing a Digital Environment

Topic: PYRAMID - Modelling dynamic flood risk

Speakers: Hayley Fowler and team

Time: Friday 13th January 11:00GMT

Registration https://ukri.zoom.us/webinar/register/WN_9odfE46BQI63U0wTm24Gzg

Flooding has been identified as the number one climate risk to the UK. Depending on the time, location, intensity of rainfall and exposure to such events, the same amount of precipitation may affect the people and operations of services differently. The aim of the PYRAMID project is to build a tool that will allow flood risk managers to understand the dynamic aspects of flood risk such as where cars or tree branches might end up during a flood and what they might damage along the way. To achieve this, the tool will incorporate brand new types of data and cutting edge flood models into an easy-to-use online platform that allows users to visualize evolving flood risks.



The **NERC Constructing a Digital Environment (CDE) programme** is running a series of online Webinars, aiming to develop the digitally enabled environment, benefitting scientists, policymakers, businesses, communities and individuals. The webinar series seeks to showcase the latest expertise in digital technology and methodologies applied to the environment, illustrating 'the arc' from data gathering, its management and curation, analysis and presentation to decision makers, covering topics such as distributed networks of sensors, new sensor technology, novel forms of data informatics (e.g. data lakes, data cubes), data analytics, uncertainty, data labs, apps, skins and tools to support decision makers across the society.



<https://digitalenvironment.org/webinars/cde-webinar-series-upcoming/#PYRAMID>

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