

Webinar Series



Constructing a Digital Environment

Topic: Sentinel Treescapes for Plant Biosecurity and Risk Management – Multiple Threats

Speakers: Paul Brown and team

Time: Friday 17th March 11:00GMT

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

Trees, in spite of their extremely important role in sustaining life and tackling climate change, are at risk across the UK due to a range of pests and diseases. This project, along with other partner organisations, is working to provide an early warning of pest and diseases, to provide a ‘sentinel’ system of changes in the health of trees. The monitoring system will combine information from sensors attached to the trees with information from other sources like citizen science, remote sensing, and modelling,. Workshops with partners and stakeholders will help in decision making.



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/#Sentinel>

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