OAK HOPE

Insights into management for oak resilience

Tuesday 27th January 2026

Online via Zoom

10:00-11:30 (UK time); 11:00-12:30 (CEST)

Webinar open from 09:45 (UK time); 10:45 (CEST)

https://us02web.zoom.us/j/82134635684?pwd=pDyfZeWpXy6Qx89CNO3aViuSl2kwwj.1

Time	Speaker	Topic	Duration (mins)
10:00	Sandra Denman Bruno Scanu	Welcome and Introduction	5
10:05	Sarah McLusky	Webinar introduction	5
10:10	Jozef Capuliak (Municipality Forests of Krupina, Slovakia)	Possibilities for oak stand conservation in Slovakia through adaptation measures (continuous cover forestry)	15
10:25	Discussion		10
10:35	Thomas Wilson (Aberystwyth University, UK)	Forest Lab: Oak health condition monitoring by woodland managers who want to make informed decisions	15
10:50	Discussion		10
11:00	Laurent Saint-Andre (INRAE, France)	The Chantilly Forest, an open-air laboratory for the adaptation of oak trees to climate change	15
11:15	Discussion		10
11:25	Final remarks and close		5

Please note we will record the meeting just for archive purposes

ABOUT THE SPEAKERS

Possibilities for oak stand conservation in Slovakia through adaptation measures (Continuous cover forestry)

Jozef Capuliak, Forester and manager of municipality forests of Krupina

I did my master degree of Forestry in 2004. During my PhD study I focused on forest soils in Primeval forests in Slovakia. Later I worked in National Forest Centre, where I dealt with monitoring of forest ecosystems. Since 2020 I have been forester and manager of Municipality forests of Krupina (Central Slovakia).

Forest Lab: Oak health condition monitoring by woodland managers who want to make informed decisions

Thomas Wilson, Department of Life Sciences, Aberystwyth University, UK

I am a senior researcher in the Department of Life Sciences, at Aberystwyth University, UK. I specialise in the use of advanced molecular and digital tools to understand biological systems and applies them to a wide range of systems to develop approaches for early warning detection of stress and disease. This talk will present the Forest Lab project which is using digital tools to empower citizen and stewardship scientists to monitor the health of oak woodlands. By combing remote phenotype data collection across UK woodlands, with machine learning approaches; Forest Lab is monitoring the health of oak woodlands and helping woodland managers make informed management decisions.

The Chantilly Forest, an open-air laboratory for the adaptation of oak trees to climate change

Laurent Saint-Andre (INRAE, France)

My work focuses on the adaptation of forests to climate change, with an emphasis on soils and biogeochemical cycles. My expertise lies in modelling plant-soil interactions. I coordinate the IN-SYLVA Europe research infrastructure (22 countries, 45 partners - https://europe.in-sylva.com/) on forest adaptation to climate change. Today's presentation focuses on the Chantilly forest (6,300 ha), which is experiencing a massive decline in oak trees. Since 2020, we have launched a holistic study combining the skills of foresters, geneticists, ecologists, soil scientists, entomologists, ecophysiologists and participatory scientists in order to (i) understand this massive and multifactorial decline, (ii) zone the territory for action, and (iii) define an adaptive forest management strategy. This presentation summarises the work carried out and proposes avenues for the future.