



Division 1 Silviculture
Research Group 1.04.00 – Agroforestry

Agroforestry and mitigation of climate change

26-27 March 2024

14 h UTM

Agroforestry systems have a decisive role in the mitigation of climate change. They can be used to tackle the effects of variability in climate, including the increase of temperature and decrease of precipitations, as well as their annual and interannual variability while maintaining or increasing productivity, biomass storage, and carbon sequestration.

This online conference's goals are the analysis and discussion of the current state of knowledge on the mitigation of climate change through concepts, models, risk, vulnerabilities, resilience, and resistance both at the conceptual and practical levels:

- Are agroforestry systems resilient to climate change?
- Can agroforestry systems maintain sustainable biomass and carbon stocks?
- Can multiple productions reduce the vulnerabilities of these systems?
- How can management contribute to mitigate the impacts of climate change in these systems?

This conference online (via Zoom) is intended to include research on agroforestry systems and the mitigation of climate change. The presentations of research results are envisioned to enhance the discussion among colleagues worldwide. Presenters will have 10-minute presentation and 5-minute discussion.

Registration for the conference (free of charges):

Participants/Presenters: register at <https://forms.gle/fw9bRMcE5xWJtDM68>, until **20 February 2024**

Presenters: use the template (Template_agrofor_climate_change.docx) and send it to acag@uevora.pt.

Notifications of acceptance and presentation schedule will be sent by **10 March 2024**.

Organisers and sponsors:

Ana Cristina Gonçalves, MED– Mediterranean Institute for Agriculture, Environment and Development, CHANGE, University of Évora, Portugal; Swoyambhu Man Amatya, Faculty of Forestry, Agriculture and Forestry University, Nepal; Sanjeev K. Chauhan, University of Horticulture and Forestry, Nauni, Solan, India