



Join the EEBIOMASS team for our sixth virtual workshop on

**“Linking forest structure and function”**

**Oct 27, 2022, 15:00 – 16:30 CEST**

Register [here!](#)

*Agenda*

15:00 – 15:10	<b>Welcome</b> Nuno Carvalhais, Max-Planck Institute for Biogeochemistry
15:10 – 15:40	<b>Modelling large scale forest dynamics in neotropical lowland and montane forests + discussion</b> Lina Mercado, University of Exeter
15:40 – 16:10	<b>Interplay between ecosystem structure, functions, and emerging Carbon and water fluxes + discussion</b> Mirco Migliavacca, European Commission Joint Research Centre
16:10 – 16:30	joint discussion, wrap up & Outlook

If you have any further questions, please contact [Stefanie Burkert](#) for more information.

*Dr. Lina Mercado* is an Associate professor in Ecosystems and Environmental Change at the University of Exeter. Her work is at the interface between observation and vegetation model with focus on improving the representation of plant physiological processes within JULES, the land surface model of the UK Earth System model (UKESM) in order to improve climate prediction. She currently leads work using manipulation and observational studies to (i) determine thermal acclimation of tropical montane forest species (ii) model the effects of soil fertility on tropical forest carbon cycling (iii) quantify non-temperature control mechanisms of nocturnal plant respiration on net primary productivity.

*Mirco Migliavacca* received the Ph.D. degree in Environmental Science from the University of Milano-Bicocca, Milan, Italy, in 2009. He worked as a postdoc with the European Commission and then as a Group Leader with the Max Planck Institute for Biogeochemistry, Jena, Germany. Currently, he is a Scientific Officer with the European Commission, Joint Research Centre. His research interests involve broad questions in the fields of global change ecology, biometeorology, and biogeochemistry related to the carbon and water cycles in terrestrial ecosystems and climate–biosphere interactions, as well as interactions between society, policy and environment.

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