

Marie Skłodowska-Curie Research and Innovation Staff Exchange

CARE4C Carbon smart forestry under climate change GA 778322



Training Session "Managing for resilient forests in a variable future climate"

Forest eco-physiology and optimisation

Date: 29th of June 2023

Time: 09h00 – 11h30

Venue: Online

Link https://teams.microsoft.com/l/meetup-

join/19%3ameeting_MTBjZTlhMTAtNmM0My00ZmY0LWFhZjYtZjI2MjYwMzJiMTQ4%40thr

ead.v2/0?context=%7b%22Tid%22%3a%22a6fa3b03-0a3c-4258-8433-a120dffcd348%22%2c%22Oid%22%3a%223d314db2-912c-42a9-9428-

d60f4784be30%22%7d

Attendance: Open to all, specifically focussed on early stage researchers.

Draft Agenda

09h00: The impact of climate change on forests: a physiological approach – Marta Pardos

09h30 Forest eco-physiology: The significance of light interception in forest canopies and examples

of the measurement thereof. - Ben du Toit

10h00 Coffee break

10h30 The plant functional approach in forest eco-physiology: focus on a case study of Scots pine

wood anatomy and density under different climate conditions in monospecific and mixed

stands - Camilla Wellstein and Giulia Giberti

11h00 Multi-criteria optimization of South African forestry-avocado land-use portfolios: assessing

and managing risks - Isabelle Jarisch & Thomas Knoke

11h30 Closure