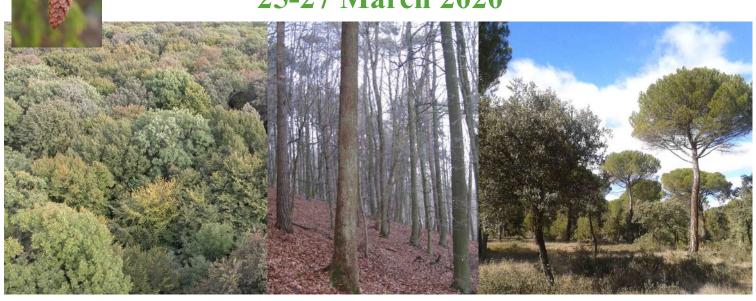# Mixed species forests risks, resilience and management

Lund, Sweden
25-27 March 2020

Mixed forests are a strategic means of adapting forest management to climate change. Higher tree species diversity is expected to provide higher productivity, higher temporal stability, lower risk of biotic and abiotic damage and a more diverse portfolio of ecosystem services from forests.

Although the knowledge base concerning the ecology of mixed forests has increased during the last decades, almost all forest research has been conducted in monocultures. As a result there is a lack of knowledge about how to design and manage mixed forests, to sustain production and carbon sequestration, and mitigate abiotic and biotic risks.

It is our expectation that this conference will be an arena for discussion and communication between researchers from different disciplines, and also between managers and policy makers. Our main objective is thus to communicate the state-of-the-art scientific knowledge in various fields connected to both mixed forest functioning and management.

Save the dates!

Follow the updates and registration information: www.mixedforest2020.se

Organized by: IUFRO (the International Union of Forest Research Organizations) and SLU (Swedish University of Agricultural Sciences)

A cooperation

The conference will be organized by several networks, which ensures broad participation and the maximization of scientific exchange: SUMFOREST ERA-Net research project Mixed species forest management: Lowering risk, increasing resilience; IUFRO research groups 1.09.00 Ecology and silviculture of mixed forests and 7.03.00 Entomology; IUFRO working parties 1.01.06 Ecology and silviculture of oak, 1.01.10 Ecology and silviculture of pine and 8.02.01 Key factors and ecological functions for forest biodiversity.

Scientific committee

Assoc. Prof Anna Barbati, Italy; Prof Felipe Bravo, Spain; Senior researcher Andres Bravo-Oviedo, Spain; Senior researcher Hervé Jactel, France; Prof Magnus Löf, Sweden; Prof Hans Pretzsch, Germany; Senior researcher Miren del Rio, Spain.

Organizing committee

Prof Magnus Löf; Dr Jorge Aldea; Dr Ignacio Barbeito, Sweden.

Other details

√ The venue of this event is AF Borgen in Lund, Sweden http://en.afborgen.se/, unless noted.

√ Lund is located in southernmost Sweden http://www.visitlund.se/en with excellent train connection (ca ½ hour) to Copenhagen international airport in Denmark.

√ All oral presentations will be in plenary session held in English.

√ During the conference a half-day field excursion will be organized to nearby mixed forests.

√ The website will be updated regularly with details about program, registration, call for papers and deadlines for abstract submission etc. www.mixedforest2020.se

√ Any questions, contact Magnus Löf, magnus.lof@slu.se