



In the frame of the final conference of the MULTIFOREVER project

We invite you to our digital OPEN CONFERENCE:

Focusing on SOMATIC EMBRYOGENESIS as
OPPORTUNITY AND CHALLENGE FOR
RESEARCH AND FORESTRY

on Wednesday, June 15th 2022
8.30 to 13.00 CET

Intended for everyone, especially if you are interested in
conifers, tree production, forestry and related research areas

Please contact Andrea Rupps to receive the conference link:

andrea.rupps@hu-berlin.de

Project MULTIFOREVER is supported under the umbrella of ERA-NET Cofund ForestValue by ANR (FR), FNR (DE), MINGyT (AR), MINECO-AEI (ES), MMM (FI) and VINNOVA (SE). ForestValue has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 773324.

The MULTIFOREVER consortium:



 ForestValue

Program:

8.30-8.35 Welcome - Andrea Rupps, HUB Germany

Part I: Status and Possibilities of SE (Chair: Marie-Anne Lelu-Walter, INRAE France)

8.35-8.50 Forests under climate change - SE as a toolbox to support seed production in a challenging environment - *Jean-François Trontin, France*

9.00-9.20 SE – where to start and how to proceed; how important is European/Argentinian collaboration? - *Maria-Elena Gauchat, INTA Argentina*

9.25-9.45 MULTIFOREVER: What has changed with it – scientific results, economic impact, communication with public, what should be next - *Juliane Raschke, HUB Germany*

9.50-10.00 Discussion Part I

10.00-10.20 Coffee break

Part II: SE R&D to Support Applications (Chair: Tuija Aronen, LUKE Finland)

10.20-11.40 Temperature-induced priming during *Pinus radiata* somatic embryogenesis: integrating proteomic, metabolic and physiological approaches - *Ander Castander-Olarieta, Neiker Spain*

10.45-11.05 A simple approach for the characterization of larch somatic embryos biochemical composition by using infrared spectroscopy - *Parisa Savane, INRAE France*

11.10-11.30 Scale up limitations in SE plant production – opportunities through technical solutions - *Ulrika Egertsdotter/Daniel Gräns, SLU Sweden*

11.35-11.45 Discussion Part II

11.45-12.00 Short break

Part III: SE in Practice for Forestry (Chair: Jean-Francois Trontin, France)

12.00-12.20 What role could SE play in German forestry? - Opportunities, possibilities and obstacles - *Heino Wolf, SBS Germany*

12.25-12.45 Spruce SE in Finland: View on forestry and breeding, SE research , registration of SE material for commercial use, pilot propagations, Finnish forest owner survey - *Tuija Aronen, LUKE Finland*

12.50-13.00 Discussion Part III

13.00 Closing remarks - *Andrea Rupps, HUB Germany*

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