

Dr Colin Kelleher

National Botanic Gardens of Ireland , Dublin

Research interests/expertise:

- Forest genetic resource characterisation
- DNA barcoding
- Genotyping
- Species – oaks, willows, Sitka spruce

Facilities:

- Molecular laboratory
- Exotic collections
- Research plots of exotic/native trees
- Herbarium

Particular interest in ForestValue:

A. Innovative sustainable management of multifunctional forests including:

3. ... defining tree species and cultivars (including breeding approaches) adapted to changing environmental influences (biotic and abiotic)

4. ... fostering resilience of forest ecosystems & production systems (incl. pests, diseases, invasive species) e.g. through managing biodiversity, from genes to local communities

Recent project www.forgen.ie



@Colin_Kelleher

@GlasnevinNBG #DBNherbarium