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](http://www.forgen.ie)

@Colin_Kelleher @GlasnevinNBG #DBNherbarium