






## Branching out: a Forest Genomics & Conservation Symposium


*9.30 am, May 13, 2025, Forest Genetics Lab Teaching Rm, Bldg. E, Phoenix Campus*

 9.30-9.40 Welcome


 9.40-9.55 *Intro to the Symposium: 50 Years of the Forest Genetics Lab & the GenMonCon project*


 *F.A. (Phil) Aravanopoulos*


 9.55-10.10 *Setting the stage: Genomics research trends in tree conservation: an appraisal*

 *Meleksen Akin & F.A. (Phil) Aravanopoulos*


 10.10-10.30 *1st Keynote: Conserving genetic diversity in the climate change era: strategy used for a rare & threatened conifer in France, Salzmann's pine*

 *Bruno Fady*


 10.30-10.45 Identifying locally adapted forests at different spatial scales


 *Nikos Tourvas, Simon Jansen, Devrim Semizer-Cuming, Christian Rellstab, Charalambos Neophytou & F.A. (Phil) Aravanopoulos*


 10.45 – 11.00 *Coffee Break*

 11.00-11.15 Genetic monitoring of three Fagaceae species in the south-east part of their natural distribution

 *Fani Lyrou, Nikos Tourvas, Vasiliki-Maria Kotina & F.A. (Phil) Aravanopoulos*

 11.15-11.30 A genomics analysis of black pine populations with differential exposure to air pollution & climate change

 *Vasiliki-Maria Kotina, Nikos Tourvas, Fani Lyrou, Athanasios Triantafyllou & F.A. (Phil) Aravanopoulos*

 11.30-11.50 *2nd Keynote: Short distances, big changes: how microgeographic gradients shape genomic diversity in forest trees*

 *Ivan Scotti*

 11.50-12.15 Discussion

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