**Scientific talks AForGeN Meeting 2019**

**Major**, Höhn , Avanzi, Fady, Heer, Liepelt, Opgenoorth, Piotti, Popescu , Postolache, Vendramin, Ziegenhagen, Csilléry
Fine scale genetic structure in silver fir across 14 sites: comparing cohorts, spatial sampling schemes

Tourvas, **Westergren**, Fussi,  Bajc, Malliarou, Dovc, Kavaliauskas, Farsakoglou, Kiourtsis, Kraigher, Aravanopoulos
Optimal sample size for genetic monitoring analysis

Fussi, Kavaliauskas, Westergren, Baijc, Aravanopoulos et al.
What do SNP-markers tell us in genetic monitoring of *Abies alba*?

Mayol, Riba, Cavers, Grivet, Vincenot, Cattonaro, Vendramin, **González-Martínez**
A multiscale approach to detect selection in non-model tree species: widespread adaptation despite population decline in *Taxus baccata* L.

Baluskova, **Heinze**, Gollobich
*Abies alba* seed fatty acids

Breidenbach, Engelhardt, Wildhagen, Büttner, Gailing, **Krutovsky**
Phenotypic and genetic response of *Sequoia sempervirens* to freezing temperatures: Selection of frost resistant clones prospective for introduction to Germany

Trujillo-Moya, Ganthaler, Stöggl, Kranner, Schüler, George & Mayr
RNA-Seq and secondary metabolite analyses reveal a putative defence-transcriptome in Norway spruce (*Picea abies*) against needle bladder rust infection (*Chrysomyxa rhododendrii*)

Dauphin, **Rellstab**, Zoller, Karger, Brodbeck & Gugerli
High genomic vulnerability to climate warming in an Alpine tree species (*Pinus cembra*) with long generation time

Madritsch, Wischnitzki, Kortrade, Burg, Fluch, Brüggemann & **Sehr**
Elucidating drought stress tolerance in European oaks through cross-species transcriptomics