

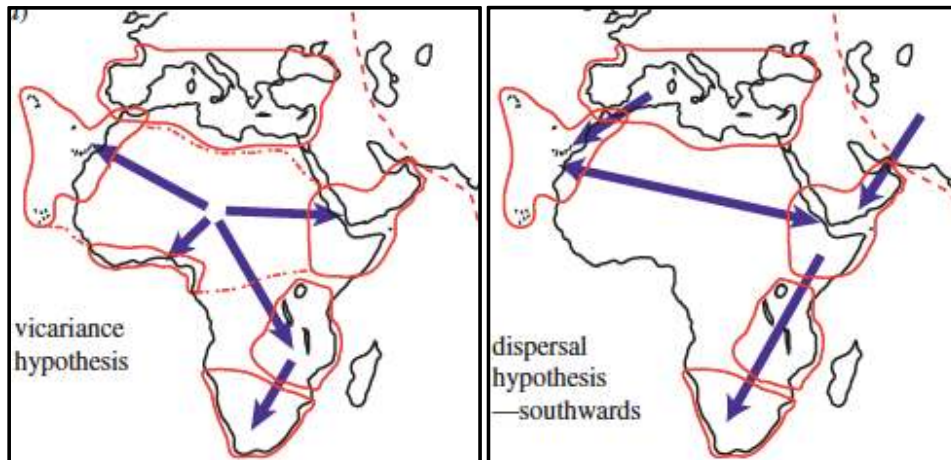
Victoria Culshaw

Statistician, applied mathematician and zoologist



Isabel Sanmartín (Real Jardín Botánico)

Jorge Lobo (Museo Nacional de Ciencias Naturales)



My lab group works with Rand Flora, a group of African phylogenies which display a disjunct distribution. The group uses techniques such as biogeography, and birth death models to decide which hypotheses is most likely.

With Isabel Sanmartín I am working with birth death models of H  l  ne Morlon and Tanja Stadler, and I will be visiting Tanja Stadler's lab group for 3 months starting from March.

With Jorge Lobo I am looking at including genetic information (phylogenetic trees, speciation and extinction rates, birth death models) and ENM into simulations of the distributions of Rand Flora.