

S2. Evolutionary Genetics

Conveners: Elena Casacuberta, Xavier Picó, Ivan Gomez-Mestre

This session attempts to provide insight into the main advances in the field of evolutionary genetics. We welcome hypothesis-driven theoretical and empirical contributions reporting on how genetic variation leads to evolutionary change. In particular, we are interested in receiving communications on the genetic basis of adaptation and speciation, within- and among-population genetic and epigenetic changes in response to environmental variation, the effect of microevolutionary processes (mutation, migration, genetic drift, and selection) on genetic variation, or changes in genome structure and regulation. We welcome diversity with regard to taxon, biome and/or bio-geographical area.”