

BL5217 – Population Genomics and Phylogenomics (4MCs)

The module will examine how genome-wide datasets can be applied to questions relating to the evolutionary history of animal and plant lineages. Some of the major topics discussed will be:

1. Genome-wide datasets used to entangle rapid radiations,
2. Genome-wide SNPs deployed to discover patterns of gene flow between neighbouring lineages
3. Introgression and admixture across hybrid zones, and many more.