



Seminar(i)

Genomics, ecology y evolution

Javier Montero Pau

Universitat de València

The development of the next generation sequencing technologies, which make it possible to obtain an enormous amount of genomic data at a reduced cost, has given rise to new ways of approaching biological problems. The possibility of having detailed information about changes in gene expression in response to the environment, knowing the species composition of communities through metagenomics or generate a high number of genetic markers for evolutionary and population studies are just some examples of how these techniques have impacted areas such as ecology and evolution. In this interplay between genomics, ecology and evolution has developed much of my research activity. The aim of this presentation seminar to ICBiBE members is to show some of the main results of these works, in particular, how the use of genomic data has contributed to elucidate the process of tomato domestication.

WHERE? Meeting room – SS6

(Institutes building floor -1)

WHEN? Thursday 19/10/2019 – 12:00 h

LANGUAGE? English