



DIPARTIMENTO DI BIOMEDICINA COMPARATA
E ALIMENTAZIONE

AVVISO DI SEMINARIO

Il giorno martedì 5 Settembre 2017 alle ore 14.30, presso l'Aula 2CG dell'edificio Cà Gialla, il Prof. Pietro Liò terrà un seminario, aperto a tutti, dal titolo:

-Methods to multi omic Phylogeny of gene families

I introduce a methodology to integrate gene expression and DNA methylation data to study the phylogeny of gene families. This method also provide means to study relationships between omics across disease conditions. With this method, the models of the adaptation between gene expression and methylation can be measured based on pre-estimated evolutionary relationship of the gene family.



Pietro Liò (PhD in Genetics, PhD in Complex Systems and Non Linear Dynamics) is a Reader in Computational Biology in the Department of Computer Science of the University of Cambridge.