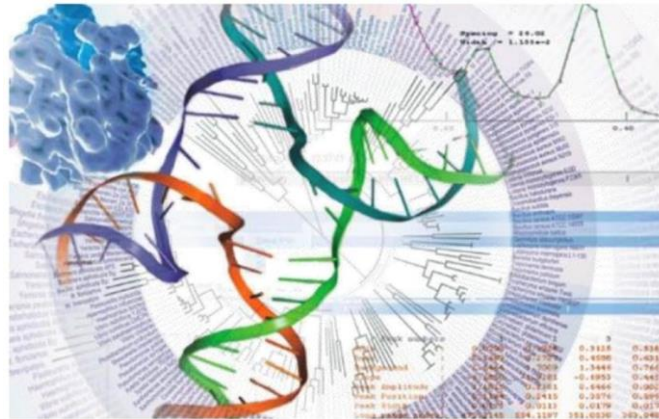


cE3c Advanced Courses 2019/2020



Bioinformatics Analysis of Biological Sequences

Taught by: Teresa Nogueira & Rita Ponce | February 24-28, 2020 @ FCUL

General Plan

- 1) DNA sequencing technologies
- 2) Sequencing complete genomes
- 3) Sequencing metagenomes
- 4) Biological sequences databases
- 5) Biological meaning of sequence alignment
- 6) Aligning nucleotide sequences
- 7) Local similarity search of nucleotide sequences
- 8) Local similarity search of protein sequences
- 9) Functional analysis of protein sequences
- 10) Analysis and discussion of case studies.

Deadline for applications: January 24, 2020

The course is free for a maximum of 10 1st year PhD students in the Doctoral programme in Biology (FCUL), Biodiversity, Genetics and Evolution (BIODIV UL, UP) and Biology and Ecology of Global Changes (BEAG UL, UA). For information of fees for other participants see the programme details.

See the PROGRAMME, how to apply and fees at:

<http://ce3c.ciencias.ulisboa.pt/training/ver.php?id=129>



Ciências
ULisboa
Faculdade
de Ciências
da Universidade
de Lisboa