

Distributed computation in Biology

CRG - 20 June 2013

Agenda

11,00-12,00	Miquel Orobítg seminar (Lleida): High performance computing on biological sequence alignment
12,00-12,30	Juan Gonzalez (BSC): T-Coffee performance analyses
12,30-13,00	Maria Chatzou (CRG): Next challenge: Large scale alignment with T-Coffee
13,00-13,30	Alejandro Chacon (UAB): Implementing FM-index in multicore-GPU systems
13,30-14,00	<i>Round table discussion</i>
14,00-15,00	Lunch
15,00-15,30	Rosa M. Badia (BSC): Programming models COMPSs and OmpSs
15,30-16,00	Paolo Di Tommaso (CRG): Dataflow oriented bioinformatics pipelines with Nextflow
16,00-16,30	Thasso Griebel (CNAG): Computational Pipelines and Datamanagement at CNAG
16,30-17,00	<i>Round table discussion</i>