

Curriculum Vitae



Roderic Guigó

Dr. Roderic Guigó is **Program Coordinator of the CRG and Bioinformatics Professor** at University Pompeu Fabra. PhD from the Universitat de Barcelona. He worked in the development of mathematical and computer models in Population Genetics and Evolutionary Ecology. He stayed in the Molecular Biology Computer Research Resource at the Dana Farber Cancer Institute--- Harvard University (Division of Biostatistics). Postdoctoral fellow with Dr. Temple F. Smith. BioMolecular Engineering Research Center at Boston University. During these years, he was involved in several projects in the field of sequence analysis: gene identification, automatic knowledge extraction from biosequence databases, protein sequence pattern analysis, and molecular evolution. In Spring 1992, he moved to Los Alamos National Laboratory, where he was a postdoctoral fellow at the Theoretical Biology and Biophysics Group, working essentially on genome analysis related problems: estimation of genome's protein coding density, and characterization of large scale genome structure. Since 1994, researcher at the IMIM. Since 1999 he's also associated professor with the Universitat Pompeu Fabra. Since year 2005 he is coordinating the Bioinformatics and Genomics program of the [Centre de Regulació Genòmica](#) (CRG) in Barcelona.



Scientific Leader at:

ENCODE PROJECT: TEN YEARS AFTER THE **HUMAN GENOME SEQUENCE**

July, 19th-20th, 2010 Barcelona

SEQUENCE MAPPING AND ASSEMBLY ASSESSMENT PROJECT [**SMAAP**] **RGASP3 / dnGASP**

April, 5th-7th, 2011, Barcelona

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