

## PRESS RELEASE

**CIC bioGUNE celebrates its 8th anniversary**

### **Eight years of biosciences**

- *Research centre CIC bioGUNE is celebrating its eighth anniversary with a conference by Catalan researcher Modesto Orozco*

The Basque Center for Cooperative Research in Biosciences, CIC bioGUNE, is eight years old, and to celebrate it has organised a plenary lecture on Friday 18 January by Catalan researcher Modesto Orozco. The conference, which will take place in the building 800 at the Bizkaia Technology Park at 1 pm, is entitled "Simulating DNA from nucleobases to the chromatin" and will deal with the recent breakthroughs in multiscale simulation of DNA, and how these advances can decode a hidden part of the genetic code. Modesto Orozco is one of the greatest experts in the use of computers to describe the structure of proteins and nucleic acids.

The Catalan researcher leads the Molecular Modelling and Bioinformatics group at IRB Barcelona, is a Biochemistry and Molecular Biology professor at the University of Barcelona, director of the Life Sciences Department at the Barcelona Supercomputing Center (BSC), director of the joint computational biology programme at IRB Barcelona/BSC, and director of the Structural Bioinformatics node at the Spanish Institute of Bioinformatics (INB).

Orozco has published more than 350 papers in renowned scientific journals, which have received more than 11,000 citations. As well as many awards, Orozco was given an ERC Advanced Grant in 2012, one of the most prestigious grants given by the European Scientific Council.