

Postdoc position available in the laboratory “Plastic Entropy: biological solutions for global challenges”, at the CIB, Madrid, Spain, a multidisciplinary institute with diverse departments and expertise spanning a variety of fields, e.g. molecular and cell biology, structural biology, microbial and system biology, to mention some. The CIB is in the heart of Madrid, in the University Complutense Campus and counts on a vibrant student community.

<https://www.cib.csic.es/>

The position is addressed to candidates with bioinformatics skills, for computational genome and big data analyses.

The laboratory is focused on biodegradation of synthetic polymers via biological solutions. Our specific interest is centred in the capability of the wax worm (larva of *Galleria mellonella*) to biodegrade polyethylene, one of the most used and most resilient plastic material nowadays

For further info

<https://doi.org/10.1016/j.cub.2017.02.060>



The understanding of the molecular machinery deployed to achieve the biodegradation result requires a multidisciplinary approach, with diverse complementary expertise, and a deep understanding of the insect genome functionality. Candidates with a strong background in genome and big data analyses, and high motivation in biotechnology and environmental-oriented projects, please send the CV to

Dr. Federica Bertocchini at: federica.bertocchini@csic.es

Interest in evolution and evolutionary understanding of biological processes will be appreciated.