

Postdoctoral positions in Plastic Biodegradation by biological systems

Two postdoctoral position (duration: 24 months) addressed to candidates with a strong molecular biology/biochemistry background are available in the laboratory “Plastic Entropy: biological solutions for global challenges”, at the Centro de Investigaciones Biológicas-Margarita Salas (CIB) in Madrid, Spain. Starting date: no later than January 2021.

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 materials.



For further info, refer to the *Current Biology* article:

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

The CIB is 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/>

Candidates with high motivation in biotechnology and environmental-oriented projects, please send the CV to

Dr. Federica Bertocchini at: federica.bertocchini@csic.es, federicon@hotmai.com

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