



Synthetic Biology Lab

<https://cicbiogune.es/people/raulpjc>

Postdoctoral Researcher

We are currently looking for motivated candidate to work in the BioUPGRADE project, “*Biocatalytic upgrading of natural biopolymers for reassembly as multipurpose materials*” under the program Future Emerging Technologies (FET Open) funded by the European Commission.

Our current climate emergency demands the transition to a biobased and circular economy, where multiple end products can be derived from renewable biomass resources. We are seeking candidates to fill a postdoctoral position in experimental biochemistry, with a focus on protein design, engineering, and application in material sciences. The successful candidate will form part of a consortium with other institutions and companies, Aalto University (Finland), KTH University (Sweden) and the company UPM-KYMMENE (Finland), to work in the design of novel materials using the principles of enzyme catalysis and protein design. The successful candidate is expected to be an active part of the consortium participating in all activities programmed by the coordinators of the project including research, meetings, dissemination, organization, student guidance, amongst others.

The ideal candidate must have a PhD in Chemistry, Biochemistry, Biotechnology, or related fields, with a background and interest in protein and DNA biochemistry, protein characterization, gene editing, nanobiotechnology. The candidate should also demonstrate proficiency in English and communication skills, good hands-on experimental work, and a cooperative attitude.

Interested candidates are asked to fill in the [form](#) indicating **43081** as reference and upload an updated CV and a 1-2 pages research statement, including contact information to two reference scientists.

By submitting this application, the candidate accepts that his/her candidacy maybe evaluated by all members of the consortium.

The position is a fixed-term position for one year with the possibility of renewing after evaluation of performance.