

R+D position in the framework of the Project BIOSOSINV: “Cutting-edge strategies for a sustainable biorefinery based on valorization of invasive species” (reference PID2019-110031RB-I00, funded by the Ministry of Science, Innovation and Universities, Spain).

Prof. Beatriz Gullón and Prof. Gil Garrote, from the Chemical Engineering Department of the University of Vigo (Faculty of Science, Ourense, SPAIN) offer a PhD position in the framework of the Project **BIOSOSINV: “Cutting-edge strategies for a sustainable biorefinery based on valorization of invasive species”** (reference **PID2019-110031RB-I00**, funded by the **Ministry of Science and Innovation**, Spain).

The candidates must send their CV (1 – 5 pages) to following email: gil@uvigo.es

Deadline for receipt of applications: 30th april 2021.

The result of the selection procedure will be published with the successful candidate and the potential reserve candidates (in the web page of research group <http://bv1.webs.uvigo.es>).

Requirements of the candidates:

- Higher studies completed in Environmental Sciences, Food Science and Technology, Agricultural Engineering, Chemical Engineering, Chemical, or similar.
- Knowledge about: characterization of lignocellulosic materials and macroalgae, pretreatments (autohydrolysis, organosolv, microwave assisted extraction), enzymatic hydrolysis and fermentation assays, related analytical methods.
- Good command of English.
- Ability to carry out research work.
- Ability to prepare technical documents and dissemination materials.
- Ability to work in teams.

Detailed job description:

- Type of contract: full time for a specific project or service
- Contract period: 7 months
- Estimated starting date: 1st june 2021
- Monthly salary: around 1400 euros
- Location: Faculty of Science (U. Vigo), Ourense.

Selection process: it will be based on the candidate updated CV, considering:

- Academic background (4 points)
- Experience (4 points)
- Other merits (2 point)

The selective process will be resolved by the main researchers of the Project (Beatriz Gullón Estévez and Gil Garrote Velasco). The results will be communicated to the candidates by email, establishing a deadline for complaints before communicating the final results. All the results will be published in the web page of the research group: <http://bv1.webs.uvigo.es> The schedule of process is:

- April 30th 2021: end of the period to receipt the applications.
- May 4th – 5th 2021: provisional proposal. Opening of the complaints period (by mail to gil@uvigo.es).
- May 10th – 11th 2021: final proposal.