



Chrysea is Hiring

Chrysea is a Synthetic Biology company and through its subsidiary Chrysea Labs in Portugal, is developing science-backed nutrition interventions in the longevity field. We are looking for bioprocess engineers to join our growing group of talented individuals.

1. Qualifications

MSc or PhD in bioprocess engineering, biological engineering, chemical or biochemical engineering or related. The candidate must be comfortable with both basic and advanced concepts in biochemistry, microbiology, metabolic engineering, fermentation, organic chemistry and analytical chemistry.

Previous hands-on experience in any of the following areas is an advantage:

- Microbial fermentation (yeast and/or bacteria).
- Development of Downstream Processing (DSP) protocols for small molecules is a highly desirable attribute.
- Routine and more specific analytical skills and know-how (HPLC, GC, MS, SEM, FTIR, etc.) are highly desirable attributes.
- Project management experience is a must.

2. Job description

The selected candidate will be integrated in a multidisciplinary team working on different projects to produce bioactive molecules by fermentation, and most importantly to purify them up to high degrees of purity and to the designed specifications. The candidate should be able to anticipate and help solving problems related to the development and scaling up of bioprocesses as well as associated analytical methodologies. The candidate should be able to efficiently find and review the relevant literature and come up with creative solutions for moving projects forward. The candidate should be able to execute and analyze the results of key experiments during process development and actively participate in technology transfer for commercial production at certified Contract Manufacturing Organisations.

3. Language requirements

Fluent in English

4. Place of work and remuneration

Flexible, but the candidate must have the flexibility to travel between sites. Remuneration will be for a full-time engagement and it will be proposed on gross figures in the range of €50.000 - €85.000 per year, according to the experience of the candidate. Applications to be made electronically to info@chrysealabs.com to the attention of the Compliance Officer. Candidates must be located within a +3h or -3h GMT time zone.

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