



PIP Placement

Celluol is a start-up founded as a spinoff from the Toulouse Biotechnology Institute at INSA Toulouse, revolutionizing biofuel production at the forefront of the climate crisis. With **breakthrough cellulosic ethanol technology** that converts agricultural residues into sustainable fuel using Celluol's innovative consolidated bioprocess (CBP).

Primary Project Focus

Optimize microbial strains for enhanced cellulose degradation efficiency through advanced bioengineering approaches. Work on improving enzyme expression, substrate utilization, and overall bioconversion performance.

Internship Description

1. Strain Engineering & Optimization

Design and implement genetic modifications to improve cellulase production

Analyse enzyme activity and substrate degradation rates

2. Collaborative Research

Work closely with our biotechnology and process engineering teams

3. Professional Development

Gain hands-on industrial biotechnology experience at a fast growing startup

Who we are looking for?

PhD student in biotechnology, microbiology, biochemical engineering, or related field with focus on microbial systems or enzyme engineering.

Français ? We are an international team - all meetings etc. are in English

Toulouse? France's vibrant "Pink City" - a major biotech hub that's home to top research institutions. Great quality of life, affordable costs, and you're just a short trip from both the mountains and Mediterranean beaches.

Ready to Optimize the Future of Sustainable Biofuels?

In case of interest, send your CV and a brief cover letter explaining your motivation and relevant experience with subject line "PIP Internship Application - [Your Name]" to

recruitment@celluol.com

Celluol is an Equal Opportunity Employer.

We celebrate diversity and are committed to creating an inclusive environment for all employees.