

# Job Offer

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## Metabolomist / Permanent

### About DEINOVE

DEINOVE (Alternext Paris: ALDEI) is a cleantech company that designs and develops new standards of production based on bacteria of untapped potential: the *Deinococci*.

Taking advantage of their unique genetic properties and unusual robustness, DEINOVE optimizes natural fermentation and metabolic capabilities of these bacterial "micro-factories" to produce rare compounds or products that are technologically difficult to produce: 2<sup>nd</sup> generation biofuels (DEINOL) and chemical intermediates (DEINOCHEM), but also new antibiotics (DEINOBIOTICS project now led by the subsidiary DEINOBIOTICS SAS) or enzymes for the remediation of plastics (THANAPLAST™ project led by CARBIOS)...

Listed on Alternext since April 2010, DEINOVE was founded by Dr. Philippe POULETTY, General Partner of TRUFFLE CAPITAL, and Pr Miroslav RADMAN, of the Faculty of Medicine of the University René Descartes. It has a staff of about 30 people. Headquarters and laboratories are located at DEINOVE Paris and the Technoparc Cap Alpha in Montpellier.

**This job is located in Montpellier, France.**

### Description:

The successful candidate will join the fermentation platform and will work on research and service projects. The equipment that is presently available for metabolite analyses is as follows: a GC (in house), Microtof-QII LCMS (in house), and an access to an NMR platform.

### Mission:

The job will be supervised by Fabien COZE, Fermentation manager.

We expect the candidate to cover the whole chain of metabolomics, from sample preparation, metabolite analyses using liquid chromatography and mass spectrometry approaches, to data treatment. The successful candidate will work on different types of micro-organisms. The researcher is expected to participate in the development of new analytical protocols and to maintain an active technology watch in metabolomics. She/he will also actively participate in the general platform facility management, the training/supervision of researchers and students in metabolomics techniques, as well as in the reporting of the results to the different users of the platform.

Minimum qualifications include:

- PhD in metabolomics and microbial physiology with a specialisation in MS metabolite analysis;
- Hands-on expertise in mass spectrometry coupled to liquid chromatography, as well as metabolite dataset analysis are required, together with an expertise in fluxomic;
- Experience with microbial metabolism, statistical analyses, and NMR are an advantage.
- Structure, high interpersonal skills and self-motivation are needed to join a young, diversified company working in the field of second generation biofuels and bio-based chemicals.
- A level in English which will enable the chosen candidate to exchange scientific data with colleagues and customers.

Please send your resume with salary requirements [job@deinove.com](mailto:job@deinove.com)

DEINOVE, Service des Ressources Humaines  
Cap Alpha, Avenue de l'Europe  
34830 CLAPIERS - FRANCE