Job offer:

JUNIOR SCIENTIST - TEMPORARY CONTRACT – 1 YEARS (Renewable)

DEFINITION:
In the frame of a contract with a world leading Food Company, UMR IATE (Agro-Polymer Engineering and Emerging Technologies; Sup Agro Montpellier) offers a one year renewable position for a junior scientist specialized bio-physic or structural biochemistry with expertise in analytical sciences and particularly in spectrometry.

MISSION:
- The position will have the responsibility to outline the molecular structure of biopolymer based products obtained through controlled processes and formulations. He/she will be in charge of analytical side of a research project involving a team of 4 scientists. The mission will be mainly focused on spectrometric analyses but can be widen to other analytical methods as for instance microscopy, DSC or DMA.

QUALIFICATIONS:
- Engineer or PhD in analytical sciences applied to biochemical matrices
- Excellent written and verbal communication skills
- Excellent teamwork, interpersonal, influencing and organizational skills
- Computer literacy
- Pro-active/Self-starter
- Able to communicate in English (spoken/written)

SPECIALIZED KNOWLEDGE
- Strong background in low resolution pulsed NMR and/or MIR/FTIR spectrometry
- Strong ability to set up and run analytical methods
- Good knowledge of biopolymer physical chemistry
- Able to process acquired signal (data)

ENVIRONMENT:
- The selected scientist will work with a team of three to four senior scientists in the domain of biopolymer extrusion and in collaboration with scientific expert networks.

The position is mainly based at the Montpellier SupAgro-INRA campus with work periods at R&D centers of the partner company.