

Job offer: Post-doc / Development Engineer in Chemistry and Physical Chemistry of Polymers

In the framework of the valorization project “[Dynamics](#)” supported by the [SATT Conectus Alsace](#), we are looking for a Development Engineer. The objective of the work will consist in the implementation of a new technology that we have recently patented and which gives access to self-healing and recyclable polyurethane based materials.

You will be based at the Institut Charles Sadron in Strasbourg, within the [SAMS research group](#), and you will be in charge of the chemical synthesis of polyurethane elastomers as well as of their mechanical characterizations following well-defined protocols.

You are a doctor or an engineer in chemistry, chemistry of polymers or materials science, and you have a strong knowledge and competences in synthetic organic chemistry, mechanics of polymers, structures-properties relationships of materials. You have a good level of scientific English.

You will play a pivotal role between the SATT Conectus Alsace and our research laboratory, you will manage the project based on the previous works achieved. You are autonomous but also capable of working in a team and with collaborators of various backgrounds.

Dynamic and motivated, with good interpersonal abilities, you are attracted by applied research and capable of managing your objectives with the main expectations of the global project. You are recognized for your capacities of organization.

A fast availability is expected for a starting date in October / November 2019.

The position is a fix-term contract of 18 months, with a gross monthly salary of 2700 euros.

Please, send your CV and motivation letter to the following address: giuseppone@unistra.fr