

## Circular economy of (recyclable by design) plastic multilayer packaging: H2020 Terminus Project. Researcher position opened at Sigma-Clermont

Terminus (In-built Triggered Enzymes to Recycle Multi-layers: an Innovation for Uses in plastic-packaging - Grant Number : 814400) is an EU H2020 research and innovation project dealing with the recycling by design of multilayer plastic packaging (<https://www.terminus-h2020.eu/>). Thirteen European partners are working together on it for 4 years (2019-2023).

A strong attempt of the Terminus results is in the demonstration of circular economy improvement together with environmental assessment. One work package of the project is fully dedicated to this topic.

We are opening a researcher position on circular economy assessment of plastic multilayer packaging. The applicant will have to develop a new methodology by using known circular metrics and new ones by considering the lifetime durability of the material all along its cycle of use (and re-use).

The applicant will have skills in Life Cycle Analysis and Circular Economy modelling. A scientific expertise of environmental assessment of plastic materials should be appreciated.

The position is opened at beginning of December 2022 for 8 months at Clermont Auvergne INP – Sigma (Graduate school of Engineering)

Clermont-Ferrand) in collaboration with Recycle-Consulting company.

the supervision of the work will be ensured by V. Verney (Recycle Consulting) and A. Beakou (Clermont Auvergne INP/Sigma)

### Contacts:

- Vincent Verney: [Vincent.verney@recycle-consulting.fr](mailto:Vincent.verney@recycle-consulting.fr)
- Alexis Beakou: [Alexis.Beakou@sigma-clermont.fr](mailto:Alexis.Beakou@sigma-clermont.fr)

[sigma-clermont.fr](http://sigma-clermont.fr)

UNE ALLIANCE UNIQUE ENTRE MÉCANIQUE ET CHIMIE

Pôle scientifique du campus  
des Cézeaux de Clermont-Ferrand  
CS 20265 / F / 63178 Aubière cedex  
T. +33 (0)4 73 28 80 00 / F. +33(0)4 73 28 80 88  
SIRET 130 021 918 00011