

Circular economy of (recyclable by design) plastic multilayer packagings: H2020 Terminus Project.

Post-Doc position opened at Sigma-Clermont

Terminus 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 postdoc 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 plastic materials and a scientific expertise of environmental assessment of plastic materials should be appreciated. Knowledge of circular economy indicators and LCA assessment should be an additional benefit.

The position is opened for 12 months at Sigma-Clermont - ICCF lab (Institute of Chemistry of Clermont-Ferrand) in the CVP group under the supervision of V. Verney and H. Askanian

<https://iccf.uca.fr/recherche/photochimie/cycle-de-vie-des-polymeres/#/admin>

Contacts:

- Vincent Verney : Vincent.verney@sigma-clermont.fr
- Haroutioun Askanian: haroutioun.askanian@sigma-clermont.fr