

Polymer Engineering and Materials Science at the Laboratoire de Chimie des Polymères Organiques

Project Summary:

LCPO team” Advanced functional polymers for electronics, energy and communication” (<http://www.lcpo.fr> and <http://www.hadziiteam.com/>) and i2S company (<http://www.i2s.fr/>) have decided to join their strengths and expertise in the frame of the **ANR LabCom** called Polymers Laboratory for Innovative Imaging Solutions (PLIIS). The objective of this structure will be to create a link across all the components of the entire value chain, from the materials synthesis and engineering to the development of new innovative commercial products. Furthermore, the ELORprintTec platform dedicated to the industrial transfer of the organic electronics technology and located at same place as LCPO team will provide crucial tools from lab to market.

Three main innovative products dedicated to digital vision and image processing will be targeted that consist in the development of piezoelectric systems, the development of fluorescent probes, and the introduction of specific polymer coatings for cameras, all based in organic polymer materials.

Applicants Profile:

The candidate should hold a PhD in Polymer Science (Physics or Physico-Chemistry), or Engineering degree in Materials Science. A master in Materials Science or relevant fields are required. Laboratory experience as well as work in clean room environment, preferably in research in organic electronics or polymer science, is strongly desired.

Duration: one-year contract which can be renewed

Starting day: October 1st 2018

Funding: ANR

Salary: around 2500 € gross / month

Contact:

Applicants are invited to send their CV and motivation letter to:

Dr. Eric Cloutet cloutet@enscbp.fr

and/or Pr. Georges Hadziioannou hadzii@enscbp.fr

Location : LCPO, Allée Geoffroy Saint Hilaire, Bâtiment B8, 33615 Pessac, France

