Research Engineer for Marine Plastic

We are looking for a research engineer at post-master level with 18 months contract (or post-doc level with shorter term) with possibility of extension depending on future funding. The project is about ‘Detection and Characterization of Marine Plastic’ using Satellite image and image enhancement methods. It is funded by the European Space Agency in the stream of OSIP (Open Space Innovative Platform). The entire program has >20 funded projects representing a significant step taken by ESA and EU in tackling various issues with plastic litters in oceans using remote sensing technologies.

The profile of the researcher:

Proficiency in Matlab and Python.

Understanding of Sparse Representation and Deep Learning methods.

Preferably with background in image processing of remote sensing data.

Interested party please send detailed CV to Dr Jonathan Chan by email: jcheungw@etrouvub.be