

Formulario EOI - EXPRESIONES DE INTERÉS

Contact Person / Scientist in charge (Datos del IP del grupo de investigación o responsable científico)

Name and Surname:	Pablo A. Lara Martín
Email:	pablo.lara@uca.es

Department / Institute / centre (Datos del departamento donde estaría ubicado el investigador a contratar)

Name:	Department of Physical Chemistry
Address:	Faculty of Marine and Environmental Sciences, University of Cadiz

Project Description(max. 1800 caracteres)

Our research line focuses on the analysis, distribution, and fate of organic micropollutants in coastal and marine systems. We offer the possibility of developing new analytical methodologies based on liquid/gas chromatography coupled to high resolution mass spectrometry for the determination of target, suspect, and nontarget contaminants in all kind of environmental matrices. Additionally, we conduct numerous sampling campaigns along the Spanish coast and Gulf of Cadiz to identify substances of emerging interest in water, sediments, and biota. Newly discovered contaminants are subjected to different laboratory experiments in order to evaluate their hazard towards the environment in terms of persistence, toxicity, sorption capacity, and bioaccumulation.

Research Area (select)

<input type="checkbox"/>	Chemistry (CHE)
<input type="checkbox"/>	Social Sciences and Humanities(SOC)
<input type="checkbox"/>	Economic Sciences (ECO)
<input type="checkbox"/>	Information Science and Engineering (ENG)
<input checked="" type="checkbox"/>	Environmetal Sciences and Gelogy (ENV)
<input type="checkbox"/>	Life Scientes (LIF)
<input type="checkbox"/>	Mathematics (MAT)
<input type="checkbox"/>	Physics (PHY)

Applications: documents to be submitted and deadlinesCV, deadline: 15th August 2023