

## EXPRESSION OF INTEREST- ULPGC SUPERVISOR

FOR HOSTING MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIPS (CALL MSCA-IF 2020)

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<b>Institution</b>	Universidad de Las Palmas de Gran Canaria (ULPGC)
<b>Department/Institute/Centre</b>	University Research Institute ECOAQUA (IU-ECOQUA)
<b>Address</b>	C/Taliarte s/n, 35214 Telde, Canary Islands, Spain
<b>Research Area</b>	<input type="checkbox"/> Chemistry (CHE) <input type="checkbox"/> Physics (PHY) <input type="checkbox"/> Economic Sciences (ECO) <input type="checkbox"/> Mathematics (MAT) <input type="checkbox"/> Information Science and Engineering (ENG) <input type="checkbox"/> Environmental and Geosciences (ENV) <input checked="" type="checkbox"/> Life Sciences (LIF) <input type="checkbox"/> Social Sciences and Humanities (SOC)
<b>URLs</b>	<b>ULPGC:</b> <a href="http://www.ulpgc.es/">www.ulpgc.es/</a> <b>Research Institute:</b> <a href="http://ecoqu.a.ulpgc.es/">ecoqu.a.ulpgc.es/</a> <b>Research Group:</b> <a href="http://www.biocon.ulpgc.es/">www.biocon.ulpgc.es/</a>
<b>Applications: documents to be submitted and deadlines</b>  <i>(Indicar qué documentación deberán remitir los interesados/as para establecer contacto: CV, letter of motivation, letter of references, etc.)</i>	<p>At the deadline for the submission of proposals (<b>09/09/2020</b>), researchers (*):</p> <ul style="list-style-type: none"> <li>- shall be in possession of a <b>doctoral degree</b> or have at least <b>four years of full-time equivalent</b> research experience.</li> <li>- <b>Comply with the mobility rule:</b> you cannot apply for a fellowship in our institution if you do not meet the call mobility rule -&gt; might change depending on the type of MSCA-IF.</li> <li>- Proficiency/fluency in English language (including writing).</li> </ul> <p>If you are interested in submitting a proposal, please send us the next documents by e-mail <b>before June 26th 2020</b>:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> CV with the contact details of 2 referee</li> <li><input type="checkbox"/> Letter of motivation</li> <li><input checked="" type="checkbox"/> One-page research project</li> </ul>
<b>Contact (e-mails)</b>	Supervisor: (email Supervisor) European Projects Office: <a href="mailto:ope@fpct.ulpgc.es">ope@fpct.ulpgc.es</a>

(\*). Further details on the Call and additional eligibility criteria can be found at the [Participants' Portal](#)

## BRIEF DESCRIPTION OF THE CENTRE / RESEARCH GROUP / SUPERVISOR

The Research Group in Biodiversity and Conservation (BIOCON) is constituted by lectures and researchers associated to the University Research Institute on Sustainable Aquaculture and Marine Ecosystems (IU-ECOQUA) of the University of Las Palmas de Gran Canaria. Our general goal is to **understand the origin, structure and functioning of marine biodiversity** at different organization levels, promoting the responsible management of marine biological resources, and, consequently, to foster marine conservation. A full description of research activities and components can be found at [BIOCON](#) website. The research group is part of the [IU ECOQUA](#), a conjunction of excellence research groups within the Universidad de Las Palmas de Gran Canaria that aims to **unravel environmental and management issues of aquatic organisms living in the marine waters of the Canary Islands and nearby geographic areas**.

In the last 5 years, the members of BIOCON has been involved in **over 12 research projects** from national and international competitive calls, as well as transference projects with industry, for a total amount of 4.5 million euro. This funding has provided the group with cutting-edge infrastructures to deepen the study of marine ecosystems. The creation of the research Institute IU ECOQUA was built upon a research project funded by the EU (an ERA CHAIR project of the 7 Framework Program) to promote the creation of excellence centers across European countries within the European research environment. In the last 5 years, the group has published 74 papers in peer-reviewed international journals included in the JCR, > 50% published in Q1 journals. A total of 11 PhD dissertations has been carried out supervised by members of the research group.

## PROJECT DESCRIPTION

**TITLE:** Ecology and conservation of marine “foundation” species

- **RESEARCH DESCRIPTION:** The candidate is expected to undertake basic and applied research in marine foundation species (seagrasses, macroalgae such rhodoliths and others, corals, etc.). The candidate should bring strong analytical expertise to the group through varying techniques (molecular genetics, GIS-based tools, stable isotopes and food web markers, etc.). Collaborations with the group members are desirable, though the candidate may interact with whoever he/she considers suitable. Working languages are English and/or Spanish. Diving skills are desirable to undertake experimentation in the sea altogether research members of the group.
- **REQUIREMENTS OF CANDIDATES:** PhD with extensive track record in peer-reviewed scientific journals in the fields of Marine Science, Ecology and Conservation. International collaborations are a must.