

Horizon 2020
Marie Skłodowska Curie Actions
PROFILE FORM – Expression of Interest

Organization Name / Department	LEICI - <i>Instituto de Investigaciones en Electrónica, Control y Procesamiento de Señales</i> , Facultad de Ingeniería, Universidad Nacional de La Plata (UNLP) - CONICET	Organization Short Name	Instituto LEICI
Organization Type	<input checked="" type="checkbox"/> University <input checked="" type="checkbox"/> Public Research Centre <input type="checkbox"/> Large Scale Enterprise <input type="checkbox"/> Small and Medium Scale Enterprise	<input checked="" type="checkbox"/> Public Body <input type="checkbox"/> International NGO <input type="checkbox"/> National NGO	
Research Fields	<input type="checkbox"/> Chemistry CHE <input type="checkbox"/> Social and Human Sciences SOC <input type="checkbox"/> Economic Sciences ECO <input checked="" type="checkbox"/> Information Science and Engineering ENG <input type="checkbox"/> Environment and Geosciences ENV <input type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY	<u>Sub-Fields / Keywords:</u> Electronic Engineering - Control Engineering/ Wind Energy, Fuel Cells, Supercapacitors, Marine Energy, Microgrids-Hybrid Systems, Electric Hybrid Vehicles.	
Short Description of the Organization / Department	<p>Our group, mainly oriented to the development of control and electronics for new alternative energy systems, is part of the LEICI Institute (La Plata, Argentina).</p> <p>LEICI is a research institution that depends on the Universidad Nacional de La Plata (UNLP) and on the Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET). It is located at the Departamento de Electrotecnia of the Facultad de Ingeniería (UNLP), comprising around 55 members, most of them coming from the Engineering in Electronics field.</p>		
Previous Related Projects / Research Experience	<p>EU FP7-Project Marie Curie IIF-2011, ACRES 299767/911767, "Advanced control of renewable energy generation systems based on fuel cells/wind power". Marie Curie - Seventh Framework Programme of the European Union. IRI, CSIC-UPC, Barcelona, España – LEICI, UNLP, Argentina. 2012 – 2014.</p> <p>And subsequent national projects (ANPCyT, CONICET and UNLP) and international collaborations with research institutions from the EU.</p>		
Short Description of the Project idea (if foreseeable)	<p>Development of control and electronics for new alternative energy systems. Particularly wind energy systems, marine energy systems, fuel-cells, hybrid systems (stationary and electric vehicles), non-conventional storage systems (supercapacitors, etc) and microgrids.</p>		
Related Call	Marie Skłodowska-Curie "Global Fellowships (MSCA-IF-GF)"		
Contact Person	Professor Pablo F. Puleston		
Position in the Organization	Vice-Director		
Tel	+54 221 4259306 (Int.3550) or +54 221 4893016		
Email	puleston@ing.unlp.edu.ar		