

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

Organization Name / Department	PONTIFICIA UNIVERSIDAD CATÓLICA ARGENTINA / FACULTAD DE INGENIERÍA Y CIENCIAS AGRARIAS	Organization Short Name	UCA
Organization Type	<input checked="" type="checkbox"/> University <input type="checkbox"/> Public Research Centre <input type="checkbox"/> Large Scale Enterprise <input type="checkbox"/> Small and Medium Scale Enterprise	<input 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 checked="" type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY	<u>Sub-Fields / Keywords:</u> Agricultural production engineering Civil engineering Computer engineering Electronic engineering Environmental engineering Food engineering Industrial engineering	
Short Description of the Organization / Department	The School of Engineering and Agricultural Sciences of the Pontifical Catholic University of Argentina (UCA) is located in Buenos Aires. Our School offers 7 engineering program degrees (5 yrs duration) and also graduate programs, and have currently 1900 students and more than 300 faculty and researchers. We count with more than 1200 m2 labs for teaching and research. UCA is #1 private university of Argentina, according to Webometrics Ranking of World Universities 2017.		
Previous Related Projects / Research Experience	The Research Department of the School of Engineering and Agricultural Sciences has UCA researchers and private funding, as well as government-funded researchers (CONICET) working in our groups. We work in cooperation with national (public) scientific agencies and in collaboration with international groups and institutions.		
Short Description of the Project idea (if foreseeable)	We are interested in collaborations in the following research themes: <ul style="list-style-type: none"> - Animal Reproduction and Nutrition Crop Production Animal and Plant Biotechnology - Transportation Materials Structures Hydrology - Computer Science Data Science Software - Telecommunications Networks Simulation - Green Energy Waste Management - Food Process Engineering Functional and Healthy Foods Sensory Analysis - Operative Research Logistics Risk Management - Theoretical Physics Applied Statistics - Biomechanics for Health Also, we have interdisciplinary programs regarding: Climate Change; Production Economic Impact; Science, Technology and Society Studies.		
Related Call	All actions.		
Contact Person	Dr. Emmanuel Puris		

Position in the Organization	Director of Research Department, School of Engineering and Agricultural Sciences, UCA.
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