

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

Organization Name / Department	Universidad Nacional de Misiones PROGRAMA DE INVESTIGACIÓN EN COMPUTACIÓN	Organization Short Name	PICom - FCEQyN - UNaM
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 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	Sub-Fields / Keywords: ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL	
Short Description of the Organization / Department	<p>The Programa de Investigación en Computación (PICom) is a research program in Computer Science that belongs to the Facultad de Ciencias Exactas, Químicas y Naturales - Universidad Nacional de Misiones (FCEQyN-UnaM), Argentina.</p> <p>PICom currently holds research projects about scholar documental management and automatic hydroponic cultivation processes.</p> <p>PICom previously held research projects in many areas such as education, audit, virtual environments, robotics, and datamining. Also, PICom has contributed with several master degree theses, and bachelor degree theses.</p>		
Previous Related Projects / Research Experience	<ul style="list-style-type: none"> -Impact evaluation on research production -Document management using Artificial Intelligence -Real time Humidity monitoring prototype development for Yerba Mate production -Educational models development for Business Intelligence users of SMEs -Exploitation of information to identify lost data and noisy data -Robot navigation management using Artificial Intelligence -Personalization in education using Intelligent Agents -Autonomous navigation systems for mobile robots using Artificial Intelligence -Automatic control systems for hydroponic cultivation 		
Short Description of the Project idea (if foreseeable)	<p>PICom aims to stimulate the international exchange of qualified human resources for research in Computer Science.</p> <p>This project will contribute with the professional development of researchers. Also, this project will allow identifying cooperation opportunities with other institutions and research centers.</p>		
Related Call	Any MCSA call related to RISE, IF and ITN actions.		
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