

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

Organization Name / Department	Universidad Tecnológica Nacional – Facultad Regional Santa Fe Research and Development Center for Information Systems Engineering	Organization Short Name	UTN-FRSF CIDISI
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> Business Process Management and Inter-Organizational Collaborations, Formal Methods, Ontologies and Semantic Technologies, NoSQL and Graph-Based Databases, Big Data, Data Mining and Machine Learning, Software Agents, Cloud Computing, Internet of Things	
Short Description of the Organization / Department	The "Research and Development Center for Information Systems Engineering" (CIDISI), created in 2004, prioritize personal and group concerns in order to strengthen our core values: knowledge, creativity, capacity for innovation, and teamwork, through research and development in Information Systems Engineering, as well as transferring these values to the productive systems.		
Previous Related Projects / Research Experience	In CIDISI we have experience in collaborative projects with other research groups from Argentina and abroad, as well as with national and local actors, both from the private and public sector. Our staff includes 11 full-time professors/researchers, 5 PhD students, 1 postdoc, and 15 undergraduate students that contributes to research projects.		
Short Description of the Project idea (if foreseeable)	Our R&D lines are: - Methods and Tools for the Specification of Information Semantics - Semantic and Big Data Technologies applied to Business Intelligence - Integration of the Semantic Approach to Machine Learning and Big Data Techniques in Software Engineering - Software Engineering Methods and Tools - Software tools and Information Systems for Business Process Management - New Generation of Interorganizational Information Systems: Formal Approaches Applied to its Engineering - Artificial Intelligence Applied to E-learning Contexts - Models and Algorithms for Pattern Recognition and Knowledge Discovery		
Related Call	Individual Fellowship (IF) RISE (Staff Exchange) Marie Skłodowska-Curie "Global Fellowships (MSCA-IF-GF)"		
Contact Person	Prof. Dr. Pablo Villarreal		

Position in the Organization	Director of the Research and Development Center for Information Systems Engineering Director of the Master Program of Information Systems Engineering
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