

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

Organization Name / Department	LIAN-CONICET, FLENI	Organization Short Name	FLENI
Organization Type	University Public Research Centre Large Scale Enterprise Small and Medium Scale Enterprise	Public Body International NGO National NGO	
Research Fields	Chemistry CHE Social and Human Sciences SOC Economic Sciences ECO Information Science and Engineering ENG Environment and Geosciences ENV Life Sciences LIF Mathematics MAT Physics PHY	<u>Sub-Fields / Keywords:</u> , Pluripotent stem cells.	
Short Description of the Organization / Department	Our lab works on several projects on pluripotent stem cell differentiation. We performed cardiac, mesenchymal and neural differentiation regularly. We are four independent researchers, and the staff includes several postdocs and PhD students, totalling about 20 members dedicated to PSC science. We are a fully funded to work on these topics. Our daily work includes cell reprogramming and differentiation, CRISPR technology application, microRNA analysis and bioinformatic approaches for bigdata analyses.		
Previous Related Projects / Research Experience	Please consult recent publications in PubMed.		
Short Description of the Project idea (if foreseeable)	Our idea is to develop new transcriptomic experiments in the context of PSC differentiation. We are interested in microRNA and lncRNA interaction , as well as CRISPR-related modifications of gene expression and chromatin structure.		
Related Call			
Contact Person	Santiago Miriuka, MD MSc PhD		
Position in the Organization	Independent researcher		
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