


Personal Information				
First Name	Cecilia	Last Name	De Carvalho Castro SILVA	
Organization	MackGraphe- Mackenzie Institute for Research in Graphene and Nanotechnologies, Mackenzie Presbyterian University, São Paulo, Brazil			
Position	Assistant Professor	Nationality	Brazilian	
Field of Expertise	Chemistry of two-dimensional materials; Biosensors			
Title of Presentation	Exploring Field-Effect Transistor Based on Graphene for the Ultrasensitive Detection of Biomarkers			
Education				
2011-2015 Ph.D. Chemistry	University of Campinas, BR			
2013- 2014 Visiting Researcher. Materials Science and Engineering	Rutgers University, USA			
2009- 2011 M.S. Chemistry	University of Campinas, BR			
2005 – 2008 B.S. Chemistry	The State University of Maringá, BR			
Professional Experience				
2020-2021	Visiting professor, Catalan Institute of Nanoscience and Nanotechnology (ICN2), Spain.			
2018-2018	Visiting professor, Institute Charles Gerhardt Montpellier (ICGM), France			
2016- Current	Assistant professor, MackGraphe, Mackenzie Presbyterian University (MPU), Brazil			
2020- Current	Member of the advisory board of the Cell Reports Physical Science (Cell Press)			