



Ms. Carolina Gutiérrez Bolaños is currently developing a research internship on material science at the Synchrotron Facility ELETTRA in Trieste, Italy. Her passion for science and technology led her to pursue a bachelor's degree in Nanotechnology and a master's degree in Material Science. For the second year of her master's program, she was selected to form part of the first generation of the Marie Skłodowska-Curie Fellowship Program of the IAEA. During her masters' studies she explored different processes for characterization of materials using synchrotron radiation and neutron techniques. Now, at ELETTRA she is analyzing different properties of quantum materials which have a broad range of application including energy transmission, medical technology, as well as components for quantum computers.