



My name is **María L. Cerrada** and I am currently Research Scientist and Project-Leader in the *Nanostructured and Multicomponent Polymeric Systems Group* (NANOMULPOL) at Institute of Polymer Science and Technology (ICTP) of the Spanish National Research Council (CSIC) located in Madrid, Spain.

The **nano-structured polymeric materials, polyolefins, viscoelasticity** and their **structural, thermal and mechanical characterization** are, primarily, my scientific expertise. The techniques that allow me learning about those research topics are, essentially, the following: X ray diffraction at wide and small angle (WAXS and SAXS) using either conventional or synchrotron radiation, infrared and Raman spectroscopies (FTIR and Raman), differential scanning calorimetry (DSC); optical, scanning electron and atomic force microscopies (OM, SEM, AFM), thermogravimetry (TGA) and mechanical measurements (dynamic mechanical analysis (DMA), rheology, uniaxial deformation, creep, stress relaxation and microhardness).

Some aspects of my CV are detailed in the next pages.

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