



SANDRA CABEZA

CO-RESPONSIBLE SCIENTIST - SALSA DIFFRACTOMETER



SANDRA CABEZA | INSTITUT LAUE LANGEVIN

Dr. Sandra Cabeza Sanchez holds a PhD in Materials Science on Magnesium Powder Metallurgy, with a background as Aerospace Engineer specialised on structural materials. Currently she has been appointed as scientist at ILL Diffraction group as co-responsible of SALSA strain diffractometer, in close collaboration with the Industrial Liaison Unit.

For the past five years, Dr Cabeza has focused on the characterization of additive manufactured materials and their structural integrity, in particular at synchrotron and neutron sources, challenging established hypothesis and proposing the new generation of in-situ of experiments. She has leaded and contributed to ISO standards, European and industrial collaboration projects, together with the supervision of master and PhD students..