

CV summary

David Santamaria-Perez, born in Burgos (Spain) in 1977, received the B.Sc. degree from University de Burgos and the Ph.D. degree in Materials Science and Engineering from the University Carlos III of Madrid. Currently, he is Ramón y Cajal Fellow in the Department of Applied Physics and the Institute of Material Science of the University of Valencia (ICMUV) and is the leader of the “Carbonates at extreme conditions” experimental research line. Previously, he was postdoctoral researcher at Max-Planck Institute of Chemistry (Germany), University Complutense of Madrid, the University College London (UK) and the University of California Los Angeles, UCLA (USA). David Santamaria-Perez has been involved in experiments that have allowed (i) rationalizing the structures of minerals, (ii) redetermining the phase diagram and thermodynamical parameters of metals and alloys, and (iii) unveiling novel phases. He has published 99 scientific articles and 5 book chapters.