



José Ignacio Alvarez

Full Professor of Inorganic Chemistry. Head of the Research Group MATCH, Materials and Cultural Heritage (formerly named MIMED) since 2007. Research lines in lime mortars for various applications (air lime and hydraulic lime mortars). Building materials for restoration of Cultural Heritage modified with additives and admixtures. Mortars with phase-change materials to improve energy efficiency of the Built Heritage. Self-cleaning mortars and coatings for Built Heritage. Matrices of lime with depolluting properties. Polymer-modified binders. Retention of toxic metals in cement matrices. Principal Investigator of 20 funded competitive projects (from the National Program of Materials, Ministry of Science; regional Government). Co-author of more than 100 research publications. Supervisor of 11 doctoral thesis. Member of ICOMOS International Council on Monuments and Sites (2000). Member of

RILEM, RILEM TC LHS-277 and Expert of the TAC Cluster E (Masonry, Timber and Cultural Heritage).